

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
A.1 Anchoring Epoxies				
00-080	Dural Fast Set Epoxy LV Tamms Industries Kristin Carlson @ 800 218 2667, OH <u>Local Rep:</u> For-Shor, Steve Bright(801 487 1656) 303 487 1977	<i>Product is a two part 100 % solids moisture insensitive high strength, fast setting epoxy resin. Designed as an anchor bolt grout for vertical holes.</i>	ASTM C881, Type I, Class A & B, Grade 1	10/1/2000
00-090	Set High Strength Epoxy Simpson Strong-Tie Co. Russ Silver @ 800 999 5099, CA <u>Local Rep:</u> Action Bolt & Stud Welding 916 416 7688	<i>Product is a two component, 100% solids high strength epoxy anchoring system.</i>	ASTM C881, Type I, II, IV & V, Grade 3, Class B, C & D	10/1/2000
00-091	Epoxy-Tie ET Simpson Strong-Tie Co. Russell Silver @ 800 999 5099, CA <u>Local Rep:</u> White Cap Industries 916 416 7688	<i>Product is a two component anchoring epoxy based system for use as a high strength, non-shrink anchor grouting material.</i>	ASTM C881 Type I, II, IV & V, Grade 3, Class B & C	10/1/2000
01-026	Pro-Poxy 300 Unitex/Hi-Tech Structural Epoxy Jerry Byrne @ 816 7700, MO <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5311	<i>Product is a solvent free, moisture insensitive, two component structural epoxy adhesive. Recommended for grouting bolts, pins and dowels (vertical or overhead)</i>	ASTM C881-90, Types I & IV, Grade 3, Classes B & C	3/1/2002

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A.1 Anchoring Epoxies				
01-061	HIT RE 500 Hilti, Inc. Christian Fogstad @ 970 494 1666, CO <u>Local Rep:</u> Jim Carpenter 801 209 7004	<i>Product is a two part anchoring epoxy to anchor threaded bars and rebar to concrete.</i>	ASTM C881, Type IV, Grade 3, Class A, B, C except gel time	10/1/2001
02-039	Rescon Gel Anchor LV, FS Dayton Superior Chemical Corp. Darryl Anderson @ 303 286 9071, CO <u>Local Rep:</u> Forshor 801 487 1656	<i>Product is a fast set pumpable two component 100% solids, high modulus, moisture tolerant epoxy gel adhesive for anchoring dowels, bolts and reinforcing steel.</i>	ASTM C881, Type II, Grade 3, Class B & C.	8/1/2002
02-041	Rescon Gel Anchor FS Dayton Superior Chemical Corp. Darryl Anderson @ 303 286 9071, CO <u>Local Rep:</u> Forshor 801 487 1656	<i>Product is a fast set, two component, 100% solids, high modulus, epoxy gel adhesive for anchoring bolts, dowels and reinforcing steel in concrete.</i>	ASTM C881, Type I, II, IV and V, Grade 3, Class B & C.	8/1/2002
02-042	Rescon Gel Anchor Dayton Superior Chemical Corp. Darryl Anderson @ 303 286 9071, CO <u>Local Rep:</u> Forshor 801 487 1656	<i>Product is a two component, 100% solids, high modulus, epoxy gel adhesive that is moisture tolerant for anchoring bolts, dowels and reinforcing steel in concrete.</i>	ASTM C881, Type I, II, IV and V, Grade 3, Class B & C.	8/1/2002

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A.1 Anchoring Epoxies				
02-045	Sikadur Anchor Fix-3FS Sika Chemical Corporation Scott Isaac @ 800 933 7452, NJ <u>Local Rep:</u> Intermountain Concrete/Smalley & Co. 801 486 5311	<i>Product is a 100% solids, moisture tolerant, high modulus, high strength structural epoxy.</i>	ASTM C881, Type I, II, IV and V.	8/1/2002
02-046	Sikadur Anchor Fix 4 Sika Chemical Corporation Scott Isaac @ 801 282 5440, NJ <u>Local Rep:</u> Intermountain Concrete/Smalley & Co. 801 486 5311	<i>Product is a two component, solvent free, moisture tolerant, high modulus, high strength structural epoxy.</i>	ASTM C881, Type I, II, IV and V.	8/1/2002
02-067	Power-Fast Powers Fasteners Barian Damerell @ 914 235 6300, NY <u>Local Rep:</u> Powers Fasteners/Salt Lake 801 466 3406	<i>Product is a two part anchoring epoxy used to anchor dowels, bolts, etc.</i>	ASTM C881, Type I, II, IV, & V, Grade 3, and Class B & C	9/1/2002
03-004	Pro-Poxy 400 Unitex Jerry Byrne @ 816 231 7700, MO <u>Local Rep:</u> Intermountain Concrete Specialties 801 4865315	<i>Product is a cold weather, two component epoxy acrylate anchoring gel</i>	ASTM C881 & AASHTO, M235, Type IV, Grade 3, Classes A,B,&C	3/1/2003

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A.1 Anchoring Epoxies				
05-031	Epoxy-Tie Adhesive Simpson Strong Tie Co., Inc. Jeff Dunagan @ 8009995099, CA <u>Local Rep:</u> Craig W. Schumann 3034787522	Product is a general purpose anchoring and rebar dowelling epoxy.	ASTM C 881, Type I & IV, Grade 3, Classes A, B & C	
05-032	Set High Strength Epoxy Simpson Stron Tie Co., Inc. Jeff Dunnagan @ 8009995099, CA <u>Local Rep:</u> Craig Schumann 3034787522	Anchoring Rebar and dowelling epoxy.	ASTM C 881, Type I, II, IV & V, Grade 3, Class B & C	
05-034	Acrylic Tie Adhesive Simpson Strong Tie Co., Inc. Jeff Dunagan @ 8009995099, CA <u>Local Rep:</u> Craig Schumann 3034787522	Anchoring epoxy.	ASTM C 881, Type I & V, Grade 3, Classes A, B & C	
05-035	Anchor Gell FS Specialty Construction Chemicals Inc. Thomas Stalnaker @ 9133718700, KS <u>Local Rep:</u> John Seifert 9133718700	Bonding epoxy.	ASTM C 881, Type I, II, IV & V, Grade 3, Class B & C	

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A.1 Anchoring Epoxies				
92-105	Power Fast Epoxy aka Foil-Fast Ini. Powers Rawl Company Clyde Burnett @ 914 235 6300, NY <u>Local Rep:</u> Rawl Plug-Salt Lake	<i>A two-part structural epoxy anchoring system for use in concrete. Available in foil packs for better dispensing methods and ease of disposal.</i>	ASTM C881, Type I, II, IV & V	10/1/2000
92-227	Poly-All/aka Simpson Epoxy-Tie Ackerman Johnson Fastening Systems John Wilcox @ No Phone Given, IL <u>Local Rep:</u> No Local Representative	<i>Epoxy-type anchoring product. Requires a special dispensing hand tool available from manufacturer. Claimed resistance to "vibration load" environments.</i>	ASTM C881-90 or AASHTO M235, "Epoxy Resin Adhesives".	1/1/1996
96-082	EPCON Granite 5 Epoxy ITW Ramset/Red Head Christopher La Vine @ 630 350 0370, IL <u>Local Rep:</u> same as above	<i>Product is a granite filled, slow cure, epoxy injection system. Designed for high strength, low deflection anchor or dowel rod installation in solid concrete or masonry construction fastening applications.</i>	ASTM C881, Type II, Grade 3	10/1/2000
97-173	Ultrabond 1300 U.S. Anchor Corporation/aka Adhesives No Name Given @ 305 882 8200, FL <u>Local Rep:</u> Utah Fasteners 801 466 6116	<i>Product is a two component, 100% solids, ceramic blend epoxy. Recommended for anchoring and doweling in vertical, horizontal and overhead applications.</i>	ASTM C881-90	10/1/2000

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A.1 Anchoring Epoxies				
97-175	Ultrabond 3 U.S. Anchor Corporation No Name Given @ 800 872 3330, FL <u>Local Rep:</u> Utah Fasteners 801 466 6116	<i>Product is a high strength, ceramic blend epoxy that is hi-mod for anchoring or repairing concrete. Ultrafast cure formula designed for cold weather applications.</i>	ASTM C881-90	8/1/2001
97-254	Anchor-It HS 200 US Anchor Corporation David Iwata @ 800 262 4748, WA <u>Local Rep:</u> Utah Fastners 801 466 6116	<i>Product is a two component, 100% solids epoxy paste adhesive designed for anchor grouting. Moderate temp/std set formula (35F to 110F application range)</i>	ASTM C881, Type I, IV & V, Grade 3, Class A, B & C	10/1/2000
98-017	EPCON Ceramic 6 Epoxy ITW Ramset/Red Head Amy Kolczak @ 630 350 0370, IL <u>Local Rep:</u> Intermountain Fastening Systems 801 466 0307	<i>Product is a ceramic-filled epoxy used for anchoring threaded rod, rebar and dowel rod into solid concrete and hollow block.</i>	ASTM C881, Type IV, Grade 3	10/1/2000
98-020	CCS Grout, Dowel/Rebar/Bolt ChemCo Systems, Inc. John Bors @ 650 802 1095, CA <u>Local Rep:</u> None	<i>Product is a two component, high modulus and creep resistance epoxy paste adhesive designed specifically for grouting dowels, bolts and rebar in hardened concrete, masonry and stone at low or moderate ambient temperatures when a short working life/cure is desired.</i>	ASTM C881, Type IV, Grade 1	10/1/2000

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A.1 Anchoring Epoxies				
98-085	Concresive 1420 Master Builders, Inc. Chris Ball @ 216 831 5500, OH <u>Local Rep:</u> Conesco 801 972 8777	<i>Product is a 100% solids, two component general purpose epoxy adhesive, designed for anchoring of fasteners, rebar and dowels into concrete.</i>	ASTM C881 Type I, Grade 3, Class B	10/1/2000
99-023	Sikadur DOT-SP13 Sika Chemical Corporation Mark Tharnish/ Scott Isaac @ 801 282 544 <u>Local Rep:</u> Intermountain Concrete/Smalley & Co. 801 486 5311	<i>Product is a two component, 100% solids, high strength structural epoxy. Formulated for grouting/anchoring of dowel bars in concrete.</i>	ASTM C881	10/1/2000
99-060	Five Star RS Anchor Gel Five Star Products, Inc. Chris Piekos @ 203 336 7900, CT <u>Local Rep:</u> Gene Silvey/Five Star 360 225 6468	<i>Product is a rapid setting, two component, 100% solids structural epoxy for anchoring rods, bars and bolts in concrete.</i>	ASTM C881, Type I & IV, Class B & C, Grade 3	10/1/2000
99-092	HSE-2421 High Strength Epoxy Hilti, Inc. William Gould @ 719 282 8719, CO <u>Local Rep:</u> Hilti, Inc 801 487 1502	<i>Product is a high strength anchoring epoxy for concrete and doweling operations. It replaces Hilti's HSE 2+11.</i>	ASTM C881, Type IV, Grade 3, Class A, B, C except gel time	10/1/2000

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A.1 Anchoring Epoxies				
99-148	Sure Anchor I (J-51) Dayton Superior Chemical Corp. Jerome Ford @ 800 745 3707, IL <u>Local Rep:</u> Intermountain Concrete Specialty 801 486 5311	<i>Product is 100% solids, high modulus and strength epoxy gel adhesive. Designed to anchor bolts, dowels and reinforcing steel into concrete.</i>	ASTM C881, Type I, II, IV & V, Grade 3, Class B & C, except for gel time	10/1/2000
A.2 Bonding/Primer Epoxies				
01-014	Type III Dot Unitex Jerry Byrne @ 816 231 7700, MO <u>Local Rep:</u> Intermountain Concrete Specialty 801 486 5315	<i>Product is a solvent-free, moisture insensitive, Low Modulus, two component epoxy binder for concrete overlays on bridges and elevated slabs. Also for use in epoxy mortar for patching.</i>	ASTM C881, Type III, Grade 1, Classes B & C.	7/1/2002
02-013	Tamms Dural Bond Tamms Industries Becky Ziegler @ 800 218 2667, IL <u>Local Rep:</u> Tamms Industries 720 929 8366	<i>Product is a two part, 100% solids epoxy bonding/grouting adhesive compound used to bond fresh to hardened concrete and steel.</i>	ASTM C881, Type I & II, Grade 2, Class B & C	7/1/2002
02-015	Duralcrete, LV & Gel Tamms Industries Becky Ziegler @ 800 218 2667, IL <u>Local Rep:</u> Tamms Industries 720 929 8366	<i>Product is a two part, 100% solids, moisture insensitive epoxy resins that are formulated to bond hardened concrete to hardened concrete.</i>	ASTM C881-90, Type I & IV, Grade 1, Class B & C; Type I & IV, Grade 3, Class B & C; Type I, Grade 1, Class B & C.	6/1/2002

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02-017	Tamms Flexolith, LV & Gel Tamms Industries Becky Zieglere @ 800 218 2667, IL <u>Local Rep:</u> Tamms Industries 720 929 8366	<i>Product is a low modulus, low temperature epoxy binder for aggregate embedded overlay applications.</i>	ASTM C881-90, Type III, Grade 1, Class A & B; Type III, Grade 3, Class A & B; Type III, Grade 1, Class A & B.	6/1/2002
02-040	Rescon Gel Anchor LV Dayton Superior Chemical Corp. Darryl Anderson @ 303 286 9071, CO <u>Local Rep:</u> Forshor 801 487 1656	<i>Product is a pumpable, two component, 100% solids high modulus, moisture tolerant epoxy gel adhesive for anchoring dowels, bolts, rods and reinforcing steel.</i>	ASTM C881, Type I, II, IV and V, Grade 3, Class B & C.	7/1/2002
02-043	Rexcon Epoxy Bonder FS Dayton Superior Chemical Corp. Darryl Anderson @ 303 286 9071, CO <u>Local Rep:</u> Forshor 801 487 1656	<i>Product is a fast set, 100% solids, two component, high modulus, moisture tolerant structural epoxy bonding adhesive.</i>	ASTM C881, Type I, II, IV and V, Grade 2, Class B & C.	8/1/2002
02-044	Rescon Epoxy Bonder MV Dayton Superior Chemical Corp. Darryl Anderson @ 303 286 9071, CO <u>Local Rep:</u> Forshor 801 487 1656	<i>Product is a 100% solids, two component, high modulus, moisture tolerant structural epoxy bonding adhesive.</i>	ASTM C881, Type I, II, IV and V, Grade 2, Class B & C.	8/1/2002

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A.2 Bonding/Primer Epoxies				
03-012	Serva-Bond #1 Epoxy Bonder Capital Services Joint Systems John Murphy @ 800 356 6007, NY <u>Local Rep:</u> None	<i>Product is a 3/1 ratio epoxy used as an adhesive for MetaZeal to substrate</i>	ASTM, C881 & AASHTO, M2325, Type I, Grade 2, Class B & C	3/1/2003
05-036	Specialty Bonding Agent Specialty Construction Chemicals Inc. Thomas Stainaker @ 9133718700, KS <u>Local Rep:</u> John Seifert 9133718700	<i>bonding epoxy.</i>	ASTM C 881, Type I, II, IV & V, Grade 2, Class B & C	
89-030	Nitobond Epoxy Fosroc-Preco Steven Geiger @ 800 645 3954, IN <u>Local Rep:</u> Smalley and Company 801 975 0672	<i>Two gels available in 45-min. and 6-hr. pot life. May be applied with brush, spray, or roller. Ideal for extensions and repairs to concrete structures and pavements.</i>	ASTM C881-90 or AASHTO M235, "Epoxy Resin Adhesives". Acceptance based on construction history and performance since 1990.	10/1/2000
91-037	Eva Pox Cold Cure Bonder #41 E-Poxy Industries, Inc. Terri Eck @ 800 833 3400, NY <u>Local Rep:</u> Intermountain Concrete Specialists 801 486 5311	<i>A 100% solid two-component modified epoxy adhesive. Moisture insensitive. May be applied by power or hand operated caulking gun, brush, by trowel or by hand using rubber gloves.</i>	ASTM C881-90 or AASHTO M235, "Epoxy Resin Adhesives".	10/1/2000

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A.2 Bonding/Primer Epoxies				
91-042	Eva-Pox Bonder # 1 E-Poxy Industries, Inc. Terri Eck @ 800 833 3400, NY <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5311	<i>Recommended use is for sealing crack and injection ports prior to concrete injection. To be used in combination w/ Evazote 50, Evazone 380, Evaseal Plastazote products.</i>	ASTM C881-90 or AASHTO M235, "Epoxy Resin Adhesives".	10/1/2000
91-045	Eva Pox Fresh Concrete Bonder # 2 E-Poxy Industries, Inc. Terri Eck @ 800 833 3400, NY <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5311	<i>Recommended use is as a bonding agent for Evazote 50, Plastazote, and Eva-Seal. May be used when bonding fresh concrete to cured concrete or when installing anchor bolts in damp conditions.</i>	ASTM C881-90 or AASHTO M235, "Epoxy Resin Adhesives".	10/1/2000
92-125	1000 LPL Epoxy American Concrete Systems, Inc. Jan Winn @ 619 578 5270, CA <u>Local Rep:</u> Pride West 801 973 2049	<i>Sprayable, 100% solids high-mod epoxy adhesive used to bond fresh concrete to cured concrete. Temperature must be 50 degrees F. or above at time of mixing. Mixed in a 1:1 ratio.</i>	ASTM C881-90 or AASHTO M235, "Epoxy Resin Adhesives".	10/1/2000
92-154	Nitobond RWC Fosroc-Preco Steven Geiger @ 800 645 3954, IN <u>Local Rep:</u> Smalley and Company 801 975 0672	<i>A waterproof, structural adhesive agent for bonding plastic concrete to any rigid surface without chipping, breaking up or scoring concrete surfaces. Mixing ratio of 1:1 for ease of use. Claimed as "unaffected by freeze-thaw" cycles.</i>	ASTM C881-90 or AASHTO M235, "Epoxy Resin Adhesives".	10/1/2000

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A.2 Bonding/Primer Epoxies				
92-171	Powergrip Gel Powercrete Division of Sto Corporation Wally Johnson @ 404 346 0755, GA <u>Local Rep:</u> For Shor 801 487 1656	<i>A multi-purpose high-viscosity, high-mod, epoxy paste adhesive. Used for structural bonding, pressure injection of cracks, grouting of bolt holes or other repair applications for concrete and mortar substrates.</i>	ASTM C881-90 or AASHTO M235, "Epoxy Resin Adhesives".	6/1/2000
92-173	Powergrip Adhesive Powercrete Division of Sto Corporation Wally Johnson @ 404 346 0755, GA <u>Local Rep:</u> For Shor 801 487 1656	<i>A two-component, low-viscosity, high-modulus structural epoxy binder. Used for crack injection (pressure or gravity feed), sealing applications for concrete and mortar substrates.</i>	ASTM C881-90 or AASHTO M235, "Epoxy Resin Adhesives".	6/1/2000
92-182	Nitobond Acrylic Fosroc-Preco Steven Geiger @ 800 645 3954, IN <u>Local Rep:</u> Smalley and Company 801 975 0672	<i>Nitobond Acrylic is the recommended priming system for Renderoc and Nitoflor cementitious repair products. It can also be used as an admixture and primer for sand/cement mortar and floor toppings.</i>	Product requires Special Provision, available on demand, based from technical data sheets. Principal test reference is ASTM C1059-91.	10/1/2000
92-301	Unitex ProPoxy 300 Unitex Jerry Byrne @ 816 231 7700, NY <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5311	<i>Product is solvent-free, moisture insensitive, low modulus, two component epoxy binder.</i>	ASTM C881, Type I, II, IV & V, Grade 3, Class B & C	8/1/2002

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A.2 Bonding/Primer Epoxies				
92-302	Unitex ProProxy Type III DOT Unitex Jerry Byrne @ 816 231 7700, NY <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5311	<i>Product is solvent-free, moisture insensitive, low modulus, two component epoxy binder.</i>	ASTM C881, Type III, Grade 1, Class B & C	8/1/2002
93-018	Euco # 452 System Euclid Chemical Co. Ron Kubicek @ 916 927 4960, OH <u>Local Rep:</u> Apex Building Specialties 801 359 2044	<i>A two-component, high-mod epoxy adhesive. Available as a low-viscosity OR medium-viscosity gel consistency. Used for bonding together concrete, steel, ceramic or wood materials.</i>	ASTM C881 or AASHTO M235, "Epoxy Resin Adhesives".	6/1/2000
93-084	Nitobond 881-42 Fosroc-Preco Steven Geiger @ 800 645 3954, IN <u>Local Rep:</u> Smalley and Company 801 975 0672	<i>A high-viscosity, high-mod epoxy adhesive. Designed for use in load bearing applications for bonding hardened concrete and other materials to hardened concrete. Available in two formulations.</i>	ASTM C881 or AASHTO M235, "Epoxy Resin Adhesives".	10/1/2000
96-029	HSC Epoxy Paste Bonding Agent Harris Specialty Chemicals Inc. No Name Given @ No Phone Given, FL <u>Local Rep:</u> Harris Specialties Chemicals, Inc. 916 979 7038	<i>Product is a two-component, non-sag epoxy paste adhesive. Formulated for vertical and overhead repairs of structural concrete.</i>	ASTM C881, Type II, Grade 3, Class B & C	10/1/2000

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96-031	HSC Epoxy Bonding Agent Harris Specialty Chemicals Inc. No Name Given @ No Phone Given, FL <u>Local Rep:</u> Harris Specialties Chemicals, Inc. 916 979 7038	<i>A two-component , 100% solids epoxy bonding agent. Product will develop high early strength and is suitable for applications at temperatures as low as 50F.</i>	ASTM C881, Type I, II & IV, Grade 2, Class B & C	10/1/2000
97-004	Eva Pox Bonder No. 1 E-Poxy Industries, Inc. No Name Given @ 518 465 7850, NY <u>Local Rep:</u> Intermountain Concrete, Inc. 801 486 5311	<i>Product is a 100 % solid, two component, modified epoxy adhesive designed for bonding cured concrete to: steel, cured concrete, and other construction materials. Recommended as bonding agent for Evazote 380, Evazote 50, Plastazote and Eva Seal. Grout for</i>	ASTM C881, Type I & IV, Grade 1, Class B & C	10/1/2000
97-006	Eva Pox Fresh Concrete Bonder No. 2 E-Poxy Industries, Inc. No Name Given @ 800 833 3400, NY <u>Local Rep:</u> Intermountain Concrete, Inc. 801 486 5311	<i>A 100% solids two component modified epoxy adhesive for bonding fresh concrete to steel, cured concrete, etc.</i>	ASTM C881, Type I & IV, Grade 1	1/1/1997
97-013	Eva Pox Cold Cure Bonder No. 41 E-Poxy Industries, Inc. No Name Given @ 518 465 7850, NY <u>Local Rep:</u> Intermountain Concrete, Inc. 801 486 5311	<i>Product is a 100% solid, two component, modified epoxy adhesive designed for bonding cured concrete to: steel, cured concrete and construction materials. Recommended as a cold weather bonding agent for Evazote 380, Evazote 50, Plastazote and Eva Seal. Us</i>	ASTM C881, Type I & IV, Grade 1	1/1/1997

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A.2 Bonding/Primer Epoxies				
97-026	R-302LV Epoxy Injection Resin Richmond Screw Anchor Co. Craig Adams @ 800 989 2702, CA <u>Local Rep:</u> Apex Building Specialties 801 359 2044	<i>Product is a 100% reactive, two component, low viscosity, high strength epoxy adhesive. Used for pressure injection of cracks in load bearing and non-load bearing structural concrete. Also, may be used for grouting rebar and for crack sealing.</i>	ASTM C881, Type I, II, IV & V, Grade 2, Class B & C	10/1/2000
97-027	Richmond R-401 Richmond Screw Anchor Co. Craig Adams @ 800 989 2702, CA <u>Local Rep:</u> Apex Building Specialties 801 359 2044	<i>Product is a 100% reactive, two component, medium viscosity high strength epoxy adhesive. Recommended for patching concrete floors, bridge decks, concrete pavements, and grouting rebar and bolts.</i>	ASTM C881, Types I, II, IV & V, Grade 3, Class B & C	10/1/2000
97-028	R-304 Epoxy Injection Gel. Richmond Screw Anchor Co. Craig Adams @ 800 989 2702, CA <u>Local Rep:</u> Apex Building Specialties 801 359 2044	<i>Product is a two component, 100% reactive, smooth paste, high strength epoxy adhesive. Used for structural repair of cracked concrete by injecting full depth into the cracked area.</i>	ASTM C881-90	10/1/2000
97-070	Sikagard 62 Sika Chemical Corporation Mark Tharnish/ Scott Isaac @ 801 282 544 <u>Local Rep:</u> ICS/Smalley & Co. 801 355 9527	<i>Product is a two component, 100% solids, moisture insensitive epoxy resin. It produces a high-build, protective, dampproofing and waterproofing vapor barrier system</i>	ASTM C881-90	10/1/2000

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A.2 Bonding/Primer Epoxies				
97-075	Hi-Tech HT-175 SLV/Pro-Poxy 50 Super Hi-Tech Structural Epoxy Jerry Byrne @ 816 231 7700, MO <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5315	<i>Product is a solvent free, moisture insensitive, super low viscosity, high strength, two component general purpose epoxy resin adhesive.</i>	ASTM C881, Type I, II, IV & V, Grade 1, Class B & C	10/1/2000
97-076	Hi-Tech HT-500 LV Hi-Tech Structural Epoxy Jerry Byrne @ 816 231 7700, MO <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5315	<i>Product is a solvent free moisture insensitive, low viscosity, high strength, two component, general purpose epoxy resin adhesive.</i>	ASTM C881, Type I & II, Grade 2, Class B & C	10/1/2000
97-077	Hi-Tech HT-Fluid Hi-Tech Structural Epoxy Jerry Byrne @ 816 231 7700, NY <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5315	<i>Product is a solvent-free, moisture insensitive, two component epoxy adhesive that structurally bonds new concrete to old concrete.</i>	ASTM C881, Type I & IV, Grade 3, Class B & C	10/1/2000
97-078	High-Tech HT-Struct Gel Fast Hi-Tech Structural Epoxy Jerry Byrne @ 816 231 7700, NY <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5315	<i>Product is a two component, 100% solids, solvent free, moisture insensitive structural epoxy adhesive.</i>	ASTM C881, Type I, II, IV & V, Grade 3, Class B & C	10/1/2000

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
A.2 Bonding/Primer Epoxies				
97-079	High-Tech HT-Structural Gel Hi-Tech Structural Epoxy Jerry Byrne @ 816 231 7700, NY <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5315	<i>Product is solvent-free, moisture insensitive, low modulus, two component epoxy binder.</i>	ASTM C881, Type III, Grade 1, Class B & C	10/1/2000
97-080	High-Tech HT-Overlay Binder Hi-Tech Structural Epoxy Jerry Byrne @ 816 231 7700, NY <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5315	<i>Product is solvent-free, moisture insensitive, low modulus, two component epoxy binder.</i>	ASTM C881-90	1/1/2002
97-122	Euco #452 Epoxy System Euclid Chemical Co. R.J. Bucheral @ 216 531 9222, OH <u>Local Rep:</u> Euclid Chemical Co. 916 781 3434	<i>Product is 100% reactive, two component material designed as a moisture insensitive adhesive and binder for fresh concrete toppings bonded to hardened concrete slabs.</i>	ASTM C881, Type I, II, IV & V, Grade 1, Class B, C, D, E, & F	10/1/2000
97-123	Euco #352 Epoxy System Euclid Chemical Co. R.J. Bucheral @ 216 531 9222, OH <u>Local Rep:</u> Euclid Chemical Co. 916 781 3434	<i>Product is a 100% reactive, two component material designed as a moisture insensitive adhesive and binder available in a low viscosity formulation.</i>	ASTM C881, Type III, Grade 1, Class B & C	10/1/2000

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
A.2 Bonding/Primer Epoxies				
97-143	American 3000 Epoxy Bonder Paste EDOCO Jan Winn @ 310 834 3401, CA <u>Local Rep:</u> Pride West 801 973 2049	<i>Product is a 100% solids high-mod epoxy gel adhesive used in both vertical and overhead bonding applications and structural repairs.</i>	ASTM C881, Type I, Grade 1, Class B & C	10/1/2000
97-144	2010 Injection Grout Hi-Mod Lo Viscosity EDOCO Jan Winn @ 310 834 3401, CA <u>Local Rep:</u> Pride West 801 973 2049	<i>Product is a 100% solids low viscosity epoxy adhesive used to restore cracked structural concrete by the pressure injection method and to grout cracks in a horizontal plane by gravity.</i>	ASTM C881, Type I, II, III, IV, Grade 1, Class B & C	10/1/2000
97-145	2000C Adhesive Binder EDOCO Jan Winn @ 310 834 3401, CA <u>Local Rep:</u> Pride West 801 973 2049	<i>A 100% solids, low mod, low viscosity epoxy adhesive used as a binder for epoxy mortar systems in patching and grouting applications.</i>	ASTM C109, ASTM C157 and UDOT Materials Test for Bond and Durability.	10/1/2000
97-153	Spec Bond 50 Epoxy Adh. Conspec Marketing Allen Hunter @ 800 348 7351, KS <u>Local Rep:</u> Champion Fabricating & Supply Co. 801 566 1211	<i>Product is a 100% solids hi-mod structural epoxy adhesive used to bond fresh and hardened concrete to cured concrete, steel to fresh or hardened concrete, as a grout for anchor bolts, dowels and rebar.</i>	ASTM C881-90	6/1/1997

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
A.2 Bonding/Primer Epoxies				
97-155	Spec Bond 100 Conspec Marketing Allen Hunter @ 800 348 7351, KS <u>Local Rep:</u> Champion Fabricating and Supply 801 566 1211	<i>Product is 100% solids, hi mod, epoxy adhesive designed to bond fresh and hardened concrete to cured concrete, steel to fresh or hardened concrete, as a grout for anchor bolts, dowels and rebar.</i>	ASTM C881, Type I & IV, Grade 3, Class C	10/1/2000
97-156	Spec Bond 200 Conspec Marketing Allen Hunter @ 800 348 7351, KS <u>Local Rep:</u> Champion Fabricating and Supply Co 801 566 1211	<i>Product is a 100% solids hi mod epoxy gel adhesive for vertical and overhead bonding applications and repairs.</i>	ASTM C881-90	6/1/1997
97-158	Spec Bond 201 Conspec Marketing Allen Hunter @ 800 348 7351, KS <u>Local Rep:</u> Champion Fabricating & Supply 801 566 1211	<i>Product is 100% solids, rapid setting, hi-mod epoxy gel adhesive for vertical and horizontal overhead bonding applications and structural repairs.</i>	ASTM C881-90	6/1/1997
97-174	Ultrabond 2200 U.S. Anchor Corporation/aka Adhesive No Name Given @ 800 872 3330, FL <u>Local Rep:</u> Utah Fasteners 801 466 6116	<i>Product is a two component, 100% solids, high strength, ceramic blend epoxy that is hi-mod and a slow cure for anchoring or repairing concrete.</i>	ASTM C881	10/1/2000

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
A.2 Bonding/Primer Epoxies				
97-303	Rapid Gel Sonneborn Mike McDonald @ 800 433 9517, MN <u>Local Rep:</u> Sonneborn 801 254 2955	<i>Product is a two component, 100% solids, solvent free, moisture insensitive structural epoxy adhesive.</i>	ASTM C881, Type I & IV, Grade 3, Class B & C	10/1/2000
97-307	Epofil/Epofil SLV Sonneborn Mike McDonald @ 360 330 1303, MN <u>Local Rep:</u> Apex Building Specialties 801 359 2044	<i>Product is a high strength structural bonding epoxy used primarily for crack injection/repair.</i>	ASTM C881, Type I, II, IV & V, Grade 1, Class B & C	10/1/2000
97-310	Epogel Sonneborn Mike McDonald @ 360 303 1303, MN <u>Local Rep:</u> Apex Building Specialties 801 359 2044	<i>Product is solvent-free, moisture insensitive, low modulus, two component epoxy binder.</i>	ASTM C881, Type I, II, IV & V, Grade 3, Class B & C	10/1/2000
97-312	Richmond R 501 Richmond Screw Anchor Co. Todd Fraker @ 800 989 2702, TX <u>Local Rep:</u> Apex Building Specialties 801 359 2044	<i>Product is a 100% reactive, two component, moisture insensitive, medium viscosity epoxy adhesive.</i>	ASTM C881, Type III, Grade 2, Class B or C	10/1/2000

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
A.2 Bonding/Primer Epoxies				
98-019	CCS Grout Low Viscosity ChemCo Systems, Inc. John Burs @ 650 261 3790, CA <u>Local Rep:</u> None	<i>Product is a two component, very low viscosity epoxy adhesive designed for low temperature application with automatic meter, mix and dispense pressure injection equipment.</i>	ASTM C881, Type IV, Grade 1	10/1/2000
98-065	Serva-Bond # 1 Capital Services of New York Terry Eck @ 800 356 6007, NY <u>Local Rep:</u> None	<i>Product is a 100% solid, two component modified epoxy adhesive for bonding construction materials such as MetaZeal, Evazote and Plastazote.</i>	ASTM C881, Type I, Grade 3, Class B & C	10/1/2000
98-084	Concresive Standard LVI Master Builders, Inc. Chris Ball @ 216 831 5500, OH <u>Local Rep:</u> Conesco 801 972 8777	<i>Product is a two component, 100% solid, low viscosity epoxy adhesive. Recommended as a high strength binder for grouts and mortars and crack injection as small as 0.002 in. and less than 1/4 in.</i>	ASTM C881 Type I, Grade 1, Class B & C	10/1/2000
98-086	Concresive Liquid LPL Master Builders, Inc. Chris Ball @ 216 831 5500, OH <u>Local Rep:</u> Conesco 801 972 8777	<i>Product is a two component, 100% solids liquid epoxy bonding agent designed for warm environments or where long working time is needed. Bonds fresh concrete to existing concrete; fills cracks and voids in masonry</i>	ASTM C881 Type II, Grade 2, Class B & C	10/1/2000

<u>CATEGORY</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
A.2 Bonding/Primer Epoxies				
99-021	Sikadur 52 Sika Chemical Corporation Scott Isaac @ 801 282 5440, UT <u>Local Rep:</u> Intermountain Concrete/Smalley & Co. 801 486 4311	<i>Product is a two component, 100% solids epoxy adhesive. For gravity feed of pressure injection of cracks in structural concrete.</i>	ASTM C881	10/1/2000
99-032	Sikadur 30 Sika Chemical Corporation Mark Tharnish/ Scott Isaac @ 801 282 544 <u>Local Rep:</u> Intermountain Concrete/Smalley & Co. 801 486 5311	<i>Product is a two component, 100% solids high modulus, high strength structural epoxy paste adhesive.</i>	ASTM C881	10/1/2000
99-058	Five Star LV Adhesive Five Star Products, Inc. Chris Piekos @ 203 336 7900, CT <u>Local Rep:</u> Gene Silvey/Five Star 360 225 6468	<i>Product is a two component, 100% solids structural epoxy adhesive used in filling cracks up to 1/4 in.</i>	ASTM C881, Type I & IV, Grade 1, Class B & C	10/1/2000
99-059	Five Star Bonding Adhesive Five Star Products, Inc. Chris Piekos @ 203 336 7900, CT <u>Local Rep:</u> Gene Silvey/Five Star 360 225 6468	<i>Product is a two component, 100% solids structural epoxy adhesive for bonding fresh concrete to cured concrete and steel.</i>	ASTM C881, Type I, II, IV & V, Grade 2, Class B & C	10/1/2000

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A.2 Bonding/Primer Epoxies				
99-064	Res Con 304 Unitex Jerry Byrne @ 816 231 7700, NY <u>Local Rep:</u> For Shor 801 487 1656	<i>Product is a two component epoxy injection resin system designed to structurally rebond cracks, delaminations and hollow planes in concrete surfaces.</i>	ASTM C881, Type I, Grade 3, Class A - E	10/1/2000
99-069	Pro-Poxy 204 Unitex Jerry Byrne @ 816 231 7700, NY <u>Local Rep:</u> ICS 801 486 5311	<i>Product is a solvent-free, two component epoxy adhesive that structurally bonds new concrete to old concrete.</i>	ASTM C881, Type I, II, IV & V, Grade 2, Class B & C	10/1/2000
99-162	Pro-Poxy Type III DOT Unitex Jerry Byrne @ 816 231 7700, MO <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5315	<i>Product is solvent free, low modulus, two component epoxy binder for concrete overlays on bridges and elevated slabs.</i>	ASTM C881, Type III, Grade 1, Class B & C.	3/1/2002

A.3 Repair Epoxies

00-078	Dural Fast Set Epoxy Gel Tamms Industries Kristin Carlson @ 800 218 2667, OH <u>Local Rep:</u> For-Shor-Steve Bright(801 487 1656) 303 487 1977	<i>Product is a two part 100% solids, moisture insensitive epoxy resin. Designed as a high strength adhesive for use in repair of vertical and overhead structural concrete.</i>	ASTM C881, Type I & IV, Class A & B, Grade 3	10/1/2000
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<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
A.3 Repair Epoxies				
00-093	Kemko 068 LoVis IR ChemCo Systems, Inc. John Bors @ 650 261 3790, CA <u>Local Rep:</u> None	<i>Product is a two component, very low viscosity epoxy resin hardener for structural repair of cracks and delaminations in concrete.</i>	ASTM C881, Type IV, Grade 1	10/1/2000
01-012	Pro-Poxy 300 Fast Unitex Jerry Byrne @ 816 231 7700, MO <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5315	<i>Product is a solvent-free moisture insensitive structural epoxy adhesive with a very rapid cure.</i>	ASTM C881-90; Types I & IV; Grade 3; Classes B & C	3/1/2002
01-022	CI 060 EP/070 EP Crack Injection System Hilti, Inc. Christian Fogstad, PE @ 970 494 1666, C <u>Local Rep:</u> Hilti, Inc. 801 209 7004	<i>Product is a 100% solids crack injection epoxy formulated for repair of concrete columns, beams, floor slabs, walls, etc.</i>	ASTM C881, Type IV, Grade 1, Class B.	3/1/2002
02-014	Duralith, LV & Gel Tamms Industries Beck Ziegler @ 800 218 2667, IL <u>Local Rep:</u> Tamms Industries 720 929 8366	<i>Product is a two component, low temperature cure, moisture insensitive, 100% solids epoxy compounds, high modulus binder for patching and grouting.</i>	ASTM C881-90, Type I & IV, Grade 1, Class A & B; Type I & IV, Grade 3, Class A & B; Type I, Grade 1, Class A & B.	6/1/2002

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A.3 Repair Epoxies				
02-038	Rescon Injection Resin Dayton Superior Chemical Corp. Darryl Anderson @ 303 286 9071, CO <u>Local Rep:</u> Forshor 801 487 1656	<i>Product is 100% solids, high modulus, moisture tolerant high viscosity epoxy adhesive for gravity feed crack repair in concrete or masonry or pressure injection.</i>	ASTM C881, Type I, II, IV and V, Grade 1, Class B & C.	8/1/2002
05-033	ETI - LV Epoxy Tie Injection Simpson Strong Tie Co., Inc. Jeff Dunagan @ 8009995099, CA <u>Local Rep:</u> Craig W. Schumann 3034787522	<i>Pressure injection or gravity feed epoxy.</i>	ASTM C 881, Type I, II, IV & V, Grade 1, Classes B & C	
91-039	Eva-Pox Cold Cure Injection Resin #45 E-Poxy Industries, Inc. Terri Eck @ 800 833 3400, NY <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5311	<i>Especially formulated for use in low temp (down to 0 degrees F) where conditions dictate a quick or rapid set. Has low viscosity for vertical applications.</i>	ASTM C881-90 or AASHTO M235, "Epoxy Resin Adhesives".	10/1/2000
93-116	Masterfill 300 Master Builders, Inc. Robert McNamara @ 216 831 5500, OH <u>Local Rep:</u> Fraser McPhee 801 971 2400	<i>Product is a semi-rigid, two-component epoxy crack joint filler.</i>	Special provision is required for use of this product. Product literature is on file with R&D staff.	10/1/2000

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A.3 Repair Epoxies				
95-119	Nitofil Gel 53 Fosroc Inc. Brett Cline @ 800 645 3954, IN <u>Local Rep:</u> Rustler Specialties 801 299 0508	<i>Product is a two component, epoxy adhesive injection gel. Used for structural repair of cracked concrete by resin injection from 1/8 to 1/4 in. width, and also suitable for mechanical anchor grouting of bolts, dowels, etc.</i>	ASTM C881, Type IV & V, Grade 3, Class B	10/1/2000
96-151	Sikadur 55 SLV Sika Chemical Corporation Scott Issac @ 801 282 5440, UT <u>Local Rep:</u> Intermountain Concrete/Smalley & Co. 801 355 9527	<i>A two-component 100% solids epoxy crack healer/penetrating sealer, having a fast traffic time to minimize downtime</i>	ASTM C881	10/1/2000
96-164	BurkEpoxy LV EDOCO Howard Uyeno @ 310 834 3401, CA <u>Local Rep:</u> Intermountain Fastening Systems 801 466 0307	<i>Product is a low viscosity, 100% solids, long pot life epoxy system designed to flow into small cracks or confined areas.</i>	ASTM C881, Type II, Grade 1, Class C	10/1/2000
97-005	Eva Pox Injection Resin No. 4 E-Poxy Industries, Inc. No Name Given @ 518 465 7850, NY <u>Local Rep:</u> Intermountain Concrete, Inc. 801 486 5311	<i>Product is a two component , 100 % solid, non-shrink epoxy resin system for use in grouting and epoxy metering equipment. For structural repair of cracked concrete by pressure injection or grouting. May be used in monolithic restoration of delaminated c</i>	ASTM C881, Type II, Grade 2, Class B & C	10/1/2000

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
A.3 Repair Epoxies				
97-010	Eva Pox Epoxy Paste #22 E-Poxy Industries, Inc. No Name Given @ 518 465 7850, NY <u>Local Rep:</u> Intermountain Concrete, Inc. 801 486 5311	<i>Product is a 100% solids, two component, highly thixotropic epoxy paste, used for patching vertical and horizontal surfaces, sealing cracks, and pressure injection for concrete.</i>	ASTM C881 (Type I, grade 3), class B&C.	1/1/1997
97-015	Eva Pox Cold Cure Injection. Resin No.45 E-Poxy Industries, Inc. No Name Given @ 800 833 3400, NY <u>Local Rep:</u> Intermountain Concrete, Inc. 801 486 5311	<i>Product is a two component, 100% solids epoxy resin system especially formulated for application in low temperatures down to 0 F.</i>	ASTM C881 (Type I) grade I, class A.	1/1/1997
97-172	BurkEpoxy NS EDOCO Jan Winn @ 310 834 3401, CA <u>Local Rep:</u> Intermountain Fastening Systems 801 466 1004	<i>Product is a 100% solids, long pot life, non-sag consistency epoxy system to repair vertical and overhead surfaces.</i>	ASTM C881	10/1/2000
99-057	Five Star Injection Gel Five Star Products, Inc. Chris Piekos @ 203 336 7900, CT <u>Local Rep:</u> Gene Silvey/Five Star 360 225 6468	<i>Product is a multipurpose, two component, 100% solids structural epoxy adhesive used as a crack repair up to 1/2 in. and anchor grouting</i>	ASTM C881 Types I, II, IV & V, Grade 3, Classes B & C	10/1/2000

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
A.3 Repair Epoxies				
99-108	RM 705 EP Vertical/Overhead Repair Gel Hilti, Inc. William Gould @ 719 282 8719, CO <u>Local Rep:</u> 801 487 1502	<i>Product is a two component gel epoxy designed for repairs on vertical and overhead surfaces.</i>	ASTM C881	10/1/2000
E. Bitum. Mtls. & Additives				
92-242	King Patch Pacific Asphalt, Inc. Myrle E. Astrope @ 801 785 4560, UT <u>Local Rep:</u> same as above	<i>This product is a polymer-modified asphaltic material. It is basically an emulsion surface treatment on asphalt transitions from BSC to PMSC. Successful field performance test at 1300 East 9400 South in Sandy, UT.</i>	Special Provision required.	6/1/2000
93-070	Pro Patch (Perma Patch) Eagle Bay Resources Edward Skokos @ 801 267 3225, UT <u>Local Rep:</u> None	<i>A cold-mix asphalt patching mix. Asphalt patch material is made from Utah tar sands as source.</i>	None	10/1/2000
F. CULVERTS & DRAINAGE				
98-091	ADS HDPE N-12 Pipe, 42" and 48" Advanced Drainage Systems, Inc. Dave Winters @ 801 847 5878, AK <u>Local Rep:</u> ADS 801 296 2055	<i>Product is a High Density Polyethylene corrugated pipe for stormdrains, culverts and sewers. It may be used with written approval from Hydraulics Division (42" and 48" diam. only).</i>	AASHTO M294, UDOT Standard Specification 901 and Performance.	10/1/2000

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F. Culverts & Drainage Strct.				
02-047	Manhole Protector Ring Work Area Protection Corporation Peter Mackenzie @ 800 327 4417, IL <u>Local Rep:</u> None	<i>Product is a reusable manhole protector ring made of 100% recycled rubber, recommended to give protection to manholes exposed up to 2.5 inches high.</i>	Performance data.	7/1/2002
02-079	Nyloplast Storm Drainage Structures Nyloplast, a Division of ADS Corey Welch @ 801 558 7445, UT <u>Local Rep:</u> ADS 801 943 8058	<i>Product is a substitute for concrete inlets in storm drain applications</i>	UDOT, 2002 Standard Drawings, CB1 through CB10C	10/1/2002
96-050	Manhole Step ML-10, MSN-10 American Manhole Step Co., Inc. Craig Williams @ 770 467 9844, GA <u>Local Rep:</u> American Manhole Step Co., Inc. 770 467 9844	<i>Product is a 0.5" diameter deformed reinforcing steel manhole step, encapsulated in a high-impact copolymer polypropylene outer layer. Ideal for corrosive sewer conditions.</i>	ASTM C478 and OSHA when properly installed	10/1/2000
96-155	A-2 Liner Pipe Contech Construction Products, Inc. Rich Larson @ 801 363 38873, UT <u>Local Rep:</u> None	<i>Product is a PVC pipe designed for repair and rehabilitation of failing underground pipe, where open trenching is not practical or desired.</i>	ASTM F949-93a (or latest revision), ASTM D1784, ASTM D3212, ASTM F477	10/1/2000

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F. Culverts & Drainage Strct.				
97-247	Steel Ribbed Polyethylene Pipe Pacific Corrugated Pipe Co. Andy Iturriria @ 714 650 4555, CA <u>Local Rep:</u> None	<i>Steel ribbed polyethylene pipe for use as an alternative drainage pipe. Note: check with Hydraulics Division for applicable pH range and terrain type before selecting this product.</i>	ASTM 978, ASTM A 742 & AASHTO M 246 for SRP Polymer Precoated Protective Film	10/1/2000
97-255	Safety Slope End Section- for CMP J & J Drainage Products Co. Bill Rumbach @ 316 663 1575, KS <u>Local Rep:</u> AMCOR 801 298 0800	<i>Product is a safety slope end section for culvert pipe.</i>	None	6/1/2001
98-012	Stripdrain 100, Stripdrain 80 Contech Construction Products, Inc. Gary Newton @ 334 277 1250, AL <u>Local Rep:</u> Contech Construction 801 363 3873	<i>Product is a geocomposite drainage system designed to operate as a highway edge drain or french drain.</i>	ASTM D1621 and ASTM D4716	10/1/2000
99-067	Ladtech Grade Rings Ladtech Incorporated Dwight Weidrich @ 877 235 7464, MN <u>Local Rep:</u> Mountain States Pipe & Supply 800 777 7173	<i>Product is an HDPE (high density polyethylene) manhole ring; alternative material for precast concrete rings.</i>	HS-25 and ASTM D1248-84 (for HDPE)	10/1/2000

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F. Culverts & Drainage Strct.				
99-135	Multi-Flow Drain System Varicore Technologies Arnold Plowman @ 320 978 8007, MN <u>Local Rep:</u> Mountain States Supply 801 484 8885	<i>Product is a high density polyethylene core molded into the shape of inter connected corrugated pipes. Recommended for groundwater management in highways and roads.</i>	ASTM 2412, ASTM D4716, ASTM D1621 & ASTM D1248	10/1/2000
H. Joint Sealers & Fillers				
02-065	Recessed Repair Mastic Material Deery American Corporation Sam Kearl @ 970 858 3678, WY <u>Local Rep:</u>	<i>Product is a hot applied repair mastic for asphalt and concrete. Certificate received 03-25-03</i>	Performance data.	3/1/2003
97-021	Flexthane 230 Richmond Screw Anchor Co. Craig Adams @ 800 989 2702, CA <u>Local Rep:</u> Apex Building Specialties 801 359 2044	<i>Product is a one part, self leveling (gun grade) polyurethane structural sealant which cures at ambient temperature to a firm, flexible tear resistant rubber. Designed for sealing and caulking joints.</i>	durability and bond tests.	2/1/1997
H. JOINT SEALERS/FILLERS				
03-078	Level & Go Mastic Repair Material Deery American Corporation Sam Kearl @ 9708583678, CO <u>Local Rep:</u> Same	<i>Product is a permanent repair of pavement cracks 2" and greater, pavement joint separations, bridge approaches and spalled concrete joints.</i>	None	

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<u>ID#</u>				

H. JOINT SEALERS/FILLERS

03-079	TechCrete Crafco, Inc. First Name Last Name @ 6022760406, AR <u>Local Rep:</u> Cate Equipment 8019732900	<i>Product is a hot applied crack repair for spalls, pop-outs, failed joints and most types of concrete defects up to 8" deep.</i>	UDOT 2002, CSI Standard Specifications, Section 03152	
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I.1 Mulch & Tackifier

03-041	Roadpacker Plus/Road Bond Environmental Construction Tech. Michael Sullivan @ 845 635 8694, NY <u>Local Rep:</u> ECT 801 816 1205	<i>Product is an ionic soil stabilization sulphonated petroleum product to enhance soils and reduce dust where water is at a premium</i>	None	6/1/2003
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J. CONC. PATCH MATLS.

05-168	Quikrete Commercial Grade Fastset Repair Mortar Quikrete Companies Richard Nicholson @ 4046349100, GA <u>Local Rep:</u> Ken DiLoreto 8019739990	<i>Product is a commercial grade fast setting concrete repair mortar</i>	148, Type ID, Class A, ASTM-C928, Type R2.	
05-169	Quikrete Commercial Grade Fastset Grout 1585-09 Quikrete Companies Richard Nicholson @ 4046439100, GA <u>Local Rep:</u> Ken DiLoreto 8019739990	<i>Product is a fast setting repair grout</i>	M148, Type ID, Class A, ASTM-C928, Type R3, ASTM C1107.	

<u>CATEGORY</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
<u>ID#</u>				

J. CONC. PATCH MATLS.

05-170	Quikrete Commercial Grade Fastset Dot Mix Quikrete Companies Richare Nicholson @ 4046349100, GA <u>Local Rep:</u> Ken DiLoreto 8019739990	<i>Product is a fast setting concrete repair material (DOT)</i> M 148, Type ID, Class A, ASTM-C928 Category R3, UDOT Utah Dot concrete fast set repair materials, Bond slant/shear, test and freeze/thaw weight lost test.		
96-076	Five Star Grout Five Star Products No Name Given @ 800 243 2206, CT <u>Local Rep:</u> Five Star Products 801 394 3580	<i>This product is duplicated in 92-231 which is included in the PAL/QPL.</i>	Special Provision documentation based on technical data sheets available from R&D Staff.	6/1/1997

J.1 Horizontal

00-052	Rapid Set Latex Modified Concrete CTS Cement Mfg. Co. & Dow Chemical Alfred Merolla @ 804 288 1606, VA <u>Local Rep:</u> None	<i>Product is a rapid set latex modified concrete repair and overlay for hardened concrete.</i>	UDOT Material Test for Bond and Durability	5/1/2000
91-028	Polyset 928 Tremcrete Systems, Inc. Dennis McGrath @ 303 273 1001, MN <u>Local Rep:</u> Cencotech Inc. 801 561 9600	<i>NPEP recommends that product be lab-tested. No record of testing on file.</i>	UDOT Resarch Lab test for: "freeze/thaw weight loss" & "slant/shear bond". Also, successful field performance test.	4/1/1996

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
J.1 Horizontal				
92-096	Rapid Set Cement CTS Cement Mfg. Co. Chuck Vetsch @ 206 253 5759, WA <u>Local Rep:</u> same as manufacturer	<i>A hydraulic cement similar to Portland cement. This fastpatch concrete gains full structural strengths within one hour.</i>	ASTM C882-90, "test for bond strength of Epoxy-Resin Systems w/Concrete".	6/1/1996
J.1 PCC Repair Mtls.- Horizontal				
00-042	Transpatch US Mix Products Company Jerry Lehtinen @ 303 778 7227, CO <u>Local Rep:</u> None	<i>Product is a blend of portland cements, aggregates and admixtures to provide a rapid setting concrete fast patch repair material.</i>	ASTM C 928, UDOT Materials Test for Bond and Durability.	10/1/2000
00-043	US Spec. Multi Purpose Grout US Mix Products Company Gregg Freeman @ 303 778 7227, CO <u>Local Rep:</u> None	<i>Product is a high flow, high strength, non shrink, non metallic grout. Manufacturer furnished successful test results in 2001.</i>	UDOT Materials Test for Bond and Durability.	9/1/2001
00-044	US Spec General Purpose Grout US Mix Products Company Gregg Freeman @ 303 778 7227, CO <u>Local Rep:</u> None	<i>Product is a high strength, non metallic, non shrink general purpose grout. Manufacturer furnished successfull test results in 2001.</i>	UDOT Materials Test for Bond and Durability.	9/1/2001

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J.1 PCC Repair Mtls.- Horizontal				
00-046	US Spec Highway Patch US Mix Products Company Jerry Lehtinen @ 303 778 7227, CO <u>Local Rep:</u> None	<i>Product is a high strength, fast setting, fiber reinforced concrete repair material.</i>	ASTM C928, UDOT Materials Test for Bond and Durability.	10/1/2000
00-047	Thoroc 10-60 Rapid Mortar Chemrex, Inc. Fraser MacPhee @ 801 971 0689, UT <u>Local Rep:</u> Saunders & Assoc. 801 254 2955	<i>Product is a fast setting concrete repair mortar, designed for early strength.</i>	ASTM C928, UDOT Materials Test for Bond and Durability.	10/1/2000
00-105	SD-1048 Border Industrial, Inc. Wade Olson @ 800 898 8769, ID <u>Local Rep:</u> Stanley Carper 801 575 2994	<i>Product is a concrete polyester fast patch that has been laboratory tested and complied with UDOT criteria.</i>	ASTM C928, UDOT Materials Test for Bond and Durability.	8/1/2001
01-079	Eucocrete Euclid Chemical Company No Name Given @ No Phone Given, OH <u>Local Rep:</u> Cencotech Inc. 801 561 9600	<i>PRODUCT IS A FAST SET CONCRETE REPAIR MATERIAL.</i>	UDOT MATERIALS TEST FOR BOND AND DURABILITY	9/1/2001

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J.1 PCC Repair Mtls.- Horizontal				
03-023	Sika Quick 2500 Sika Corporation Technical Service @ 800 933 7452, NJ <u>Local Rep:</u> Sika Corporation 801 282 5440	<i>Product is a one component, rapid hardening, early strength, cementitious concret patching material</i>	UDOT Materials Test for Bond and Durability	4/1/2003
05-015	Euco Rapid Patch Euclid Chemical Company First Name Last Name @ No Phone Given <u>Local Rep:</u> Cencotech Inc./Scott Maxfield 8015619600	<i>Product is a fast setting concrete repair material</i>	Materials Manuel of Instruction - Rapid Set Concrete Repair	
05-167	Quickrete Non Shrink Grout 1585-01 Quikrete Companies Richard Nicholson @ 4046349100, GA <u>Local Rep:</u> Ken DiLoreto 8019739990	<i>Product is a non shring grout that is fast setting</i>	M 148, Type I D, Class A, ASTM-C1107.	
91-029	Five Star Highway Patch Five Star Products, Inc. Tony Crowell @ 203 336 7900, CT <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5311	<i>A popular fast-track permanent cementitious repair and patching material. Composed of hydraulic cement and silica sand.</i>	Field research performance tests and laboratory testing.	10/1/2000

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J.1 PCC Repair Mtls.- Horizontal				
92-231	Five Star Grout Five Star Products, Inc. Tony Crowell @ 203 336 7900, CT <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5311	<i>Product is composed of hydraulic cement and silica sand. Recommended for use in patching of concrete surfaces.</i>	Performance based upon lab and field testing in 1995	10/1/2000
93-011	Five Star Structural Concrete Repair Five Star Products, Inc. Tony Crowell @ 203 336 7900, CT <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5311	<i>Product may be used for repair of concrete columns, walls, and foundations. Repairing honeycombed or spalled concrete surfaces.</i>	Field performance tests and laboratory testing.	10/1/2000
97-035	Burke Fast Patch 928 EDOCO Stan Stratton @ 310 834 3401, CA <u>Local Rep:</u> Intermountain Fastening Systems 801 466 0307	<i>Product is a one component, cement based system containing polymers and fibers formulated for making fast repairs to concrete.</i>	Product complies with ASTM C 928 requirements for cementitious fast patches containing polymers and fibers. Listed as Performance Data.	2/1/1997
97-081	Durapatch Hiway L&M Construction Chemicals Larry Schwietz @ 402 453 6600, NE <u>Local Rep:</u> Pride West 801 973 2049	<i>Product is a one component, fiber reinforced cement based concrete repair material.</i>	UDOT Materials Test for bond and durability.	9/1/2001

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J.1 PCC Repair Mtls.- Horizontal				
97-217	Euco-Speed Euclid Chemical Company No Name Given @ 801 359 2044, OH <u>Local Rep:</u> Apex Building Specialties 801 359 20244	<i>Product is a very rapid setting cementitious material for patching and repair of concrete surfaces.</i>	UDOT Materials Test for bond and durability.	10/1/2000
98-078	Emaco T 415 Master Builders, Inc. Chris Ball @ 216 831 5500, OH <u>Local Rep:</u> Conesco 801 972 8777	<i>Product is a high performance repair mortar resulting in high early strength at a wide range of temperatures.</i>	ASTM C928, UDOT Materials Test for Bond and Durability.	10/1/2000
98-090	Ure-Fast PF-60 Ure-Fast Industries/Sullivan Supply K. C. Sullivan @ 800 201 9300, WA <u>Local Rep:</u> Sullivan Supply	<i>Product is a rapid set two part urethane liquid poured into gravel concrete repair material (not to be confused with an epoxy).</i>	Performance data.	6/1/2001
98-109	Quikrete Rapid Road Repair #1242 Quikrete Companies Jim Hicks @ 770 216 9580, GA <u>Local Rep:</u> David Cambre 801 973 9990	<i>Product is a cementitious fast set concrete repair material.</i>	ASTM C928, UDOT Materials Test for Bond and Durability.	10/1/2000

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J.1 PCC Repair Mtls.- Horizontal				
99-041	Pave Patch 3000 Conspec Marketing & Manufacturing, C Mike LeMark @ 800 348 7351, KS <u>Local Rep:</u> Champion Fabricating-Supply Co. 801 566 1211	<i>Product is a cementitious fast setting concrete repair material.</i>	ASTM C928, UDOT Materials Test for Bond and Durability.	10/1/2000
99-166	Rapid Set Non-shrink Grout CTS Cement Mfg. Co. C. B. Chuck Vetsch @ 509 536 4138, WA <u>Local Rep:</u> White Cap Industries 801 463 2770	<i>Product is a fast set multipurpose grout for concrete repair.</i>	ASTM C928, UDOT Materials Test for Bond and Durability.	10/1/2000
99-168	Rapid Set Concrete Mix CTS Cement Mfg. Co. C. B. Chuck Vetsch @ 509 536 4138, WA <u>Local Rep:</u> White Cap Industries 801 463 2770	<i>Product is a rapid set cement, with sand and gravel for fast, high strength patching repairs.</i>	ASTM C928, UDOT Materials Test for Bond and Durability.	10/1/2000
J.2 PCC Repair Mtls. - Vertical/Overhead				
00-041	Quick Set 20 US Mix Products Company Jerry Lehtinen @ 303 778 7227, CO <u>Local Rep:</u> none	<i>Product is a cementitious, fast setting patching material for horizontal, vertical and overhead applications.</i>	ASTM C109, ASTM C157 and UDOT Materials Test for Bond and Durability.	10/1/2000

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J.2 PCC Repair Mtls. - Vertical/Overhead				
04-031	Masterflow 928 Degussa Building Systems Steve Peterson @ 9524966047, MI <u>Local Rep:</u> Doug Gray 8012651071	<i>Product is a precision grout for machinery, equipment, baseplates, precast wall panels, beams and columns</i>	None	
06-023	Sika Grout 300 PT Sika Corporation Sika Corporation @ 2019338800, NJ <u>Local Rep:</u> Scott Isaac 8012825440	<i>Product is a non-shrink rapid setting grout</i>	ASTM- C-1152, C1090, C940, C939, C-1202.	
95-073	EMACO S77 Master Builders Lane Tribe @ 303 237 3243, OH <u>Local Rep:</u> Conesco Distributors 801 972 8777	<i>Product is a one component, silica fume enhanced, cementitious repair material for formed overhead and vertical applications</i>	ASTM C109, ASTM C157 and UDOT Materials Test for Bond and Durability.	10/1/2000
97-072	Sikatop 123 Plus Sika Corporation Scott Isaac @ 801 282 5440, UT <u>Local Rep:</u> Intermountain Concrete/Smalley & Co. 801 355 9527	<i>Product is a two component, polymer-modified, portland cement, fast setting, non-sag mortar for structural repair of vertical and overhead concrete surfaces.</i>	ASTM C109, ASTM C157 and UDOT Materials Test for Bond and Durability.	10/1/2000

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J.2 PCC Repair Mtls. - Vertical/Overhead				
97-087	Sikatop 122 plus Sika Corporation Scott Issac @ 801 282 5440, UT <u>Local Rep:</u> ICS/ Smalley and Comp. 801 486 5311	<i>Product is a two component, poylmer modified, portland cement, fast setting, trowel grade mortal. May be used for structural repairs on horizontal or vertical concrete surfaces.</i>	ASTM C109, and UDOT Materials Test for Bond and Durability.	10/1/2000
97-088	Sikatop 126 plus Sika Corporation Scott Issac @ 801 282 5440, UT <u>Local Rep:</u> Intermountain Concrete/Smalley & So. 801 486 5311	<i>Product is a two-component polymer modified, cementitious ready to use repair mortar for vertical and overhead concrete repairs.</i>	ASTM C109, and UDOT Materials Test for Bond and Durability.	10/1/2000
97-146	American Sr V/O Concrete EDOCO Jan Winn @ 310 834 3401, CA <u>Local Rep:</u> Pride West 801 973 2049	<i>Product is a high strength permanent concrete repair material for vertical and overhead concrete repair.</i>	ASTM C109, ASTM C157 and UDOT Materials Test for Bond and Durability.	10/1/2000
97-216	Euco Verticoat Euclid Chemical Company No Name Given @ 215 531 9222, OH <u>Local Rep:</u> Apex Building Specialties 801 359 2044	<i>Product is a polymer modified cementitious mortar used for vertical and overhead concrete repairs.</i>	ASTM C109 and UDOT Materials Test for Bond and Durability.	10/1/2000

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J.2 PCC Repair Mtls. - Vertical/Overhead				
97-308	Sonopatch 200 Sonneborn Mike McDonald @ 800 433 9517, MN <u>Local Rep:</u> Apex Building Specialties 801 359 2044	<i>Product is a two component polymer modified cementitious mortar for concrete repairs on overhead and vertical surfaces.</i>	ASTM C109, ASTM C157 and UDOT Materials Test for Bond and Durability.	10/1/2000
98-079	EMACO S 88 CI Master Builders, Inc. Fraser MacPhee @ 801 971 2400, UT <u>Local Rep:</u> Conesco 801 972 8777	<i>Product is a rheoplastic, shrinkage compensated, cement-based repair mortar for vertical and overhead concrete repairs.</i>	ASTM C109 and UDOT Materials Test for Bond and Durability.	10/1/2000
98-093	Burke V/O Patch Burke-EDOCO Dick Stevens @ 888 287 5387, CA <u>Local Rep:</u> Intermountain Fastening, Inc. 801 466 0307	<i>Product is a one or two component polymer modified portland cement based concrete repair material specifically designed for high build structural or non-structural repairs to vertical and overhead surfaces.</i>	ASTM C109, ASTM C157 and UDOT Materials Test for Bond and Durability.	10/1/2000
99-028	Sika Repair SHB Sika Corporation Mark Tharnish/ Scott Isaac @ 801 282 544 <u>Local Rep:</u> Intermountain Concrete/Smalley & Co. 801 486 5311	<i>Product is a one component, cementitious ready to use repair mortar for vertical and overhead applications.</i>	ASTM C109 and UDOT Materials Test for Bond and Durability.	10/1/2000

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J.2 PCC Repair Mtls.- Vertical/Overhead				
84-001	EMACO S66 (CI) Master Builders Chris Ball @ 216 831 5500, OH <u>Local Rep:</u> Concesco 801 972 8777	<i>A rheoplastic, one component, cement-based shrinkage compensating repair mortar.</i>	Product has been used routinely since 1985.	10/1/2000
J.2 Vertical/Overhead				
00-055	Sika Repair 222 Sika Corporation Scott Isaac @ 801 282 5440, UT <u>Local Rep:</u> ICS/Smalley 801 282 5440	<i>Product is a fast setting concrete repair material that may be formed for a more pleasing finish.</i>	Performance	5/1/2000
92-143	SikaTop 123 Sika Corporation Scott Issac @ 801 282 5440, UT <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5311	<i>Product is a high modulus, high strength, structural epoxy paste adhesive used for structural bonding of concrete, masonry, metals, wood, etc.</i>	ASTM C881-90 or AASHTO M235, "Epoxy Resin Adhesives".	10/1/1997
K.2.b PCC Admixtures - Mineral				
94-047	Type "F" Fly Ash (Craig : CO) Craig Power Plant No Name Given @ No Phone Given, CO <u>Local Rep:</u>	<i>This product is a manufacturing byproduct additive for PCC used in pavements and as structural concrete.</i>	Approved List of Cement and Type F Fly Ash Suppliers [96], available from the Staff of R&D.	9/1/1996

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K.2.b PCC Admixtures - Mineral				
98-050	Hunter Fly Ash Pozzolan ISG Resources Inc No Name Given @ 206 394 1366, WA <u>Local Rep:</u> 801 942 3581	<i>Product is a Type F flyash used in the manufacturer of structural concrete.</i>	Approved List of Cement and Type F Fly Ash Suppliers [96], available from the Staff of R&D.	6/1/2000
K.2.c PCC Admixtures - Other				
05-014	Rheomac UW 450 Master Builders, Inc./Degussa Tom McNamee @ 8006289900, OH <u>Local Rep:</u> Tom McNamee	<i>Product is a concrete admixture to facilitate placing concrete under water</i>	None	
L.2 Curing Cmpd. - Stct/Arch/General				
93-096	Acrylic 0800 Curing Compound Unitex Neil Markham @ 816 231 7700, NY <u>Local Rep:</u> Intermountain Concrete Specialties 801 486 5311	<i>Clear, transparent acrylic curing and sealing compound. Exp. Feature, product fingerprint by central materials division 6/93 to verify composition.</i>	UDOT Std. Spec. 706 [94], "Concrete Curing Compound". AASHTO M148, ASTM C309.	10/1/2000
N. Reflective Crack Control				
92-229	CCW-711 Prepave Sheet Membrane Carlisle Coatings aka QSC . No Name Given @ 918 227 4513, OK <u>Local Rep:</u> Cline Enterprises 801 229 0508	<i>The system consists of a rubberized asphalt membrane to which is laminated a heat resistant woven mesh. Designed to be used as a waterproofing membrane on the structural slab of bridge decks.</i>		10/1/2000

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O. Rust Passivators				
92-119	Carboline 858 Carboline Company No Name Given @ 314 644 1000, MO <u>Local Rep:</u> Owen Lea of Carboline Company 801 274 1297	<i>A high solids, organic zinc primer. VOC compliant. Touchup primer for structural steel.</i>		10/1/2000
92-122	Carboline Carbomastic 15 LO Carboline Company No Name Given @ 314 644 1000, MO <u>Local Rep:</u> Owen Lea of the Carboline Comp. 801 274 1297	<i>A two-component, high build, modified aluminum epoxy mastic. VOC compliant. Low odor formula. Recommended for maintenance painting of rusty steel or upgrading old coatings.</i>		10/1/2000
98-039	Corvel Green 10-6071 Epoxy Coating Morton Powder Coatings Val DeBrunce @ 630 922 3476, IL <u>Local Rep:</u> Not sold through distributor	<i>Product is a fusion bonded epoxy for reinforcing bar.</i>	UDOT 2002 Standard Specification 03211 Part 2.2 (AASHTO M 284 or M 111)	7/1/2002
Q. Soil Sterilization & Weed Control				
02-101	Road King-Stabilizer/Tackifier PurChem Environmental & Supply Rick Purcell @ 775 753 7033, NV <u>Local Rep:</u> PurChem 801 352 1236	<i>Product is a road stabilizer and tactifier</i>	None	2/1/2003

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Q. STRUCTURAL MATLS.				
05-030	Kodi Klip Kodi Klip Inc. Reggy Edlefsen @ 8013473217, TN <u>Local Rep:</u> Reggy Elefsen 8013473217	Product is a rebar fastener to use in place of metal tie wire now used to tie the rebar now.	None	
R. Soils & Foundation Treatments				
02-102	DSO-65 Dust Suppressant Petro Canada Rick Purcell @ 775 753 7033, Ca <u>Local Rep:</u> PurChem 801 352 1236	Product is a dust suppressant oil	None	2/1/2003
S. Structural Materials				
01-081	Microcomposite Steel MMFX Steel Corporation of America David Miller @ 866 466 7878, NC <u>Local Rep:</u> MMFX Steel Corporation of America 704 752 9155	Product is a microcomposite deformed reinforcing steel bar.	UDOT, CSI Standard Specification 03211	9/1/2001
02-086	Glass Blast American Specialty Glass, Inc. Jim Silver @ 801 915 6869, UT <u>Local Rep:</u> None	Product is a crushed recycled glass used as a sand blasting grit	Procurement RFP	11/1/2002

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S. Structural Materials				
93-049	Bar-Grip and Twist Connections Bar Splice Products, Inc. Debbie Humbert @ 937 427 6466, OH <u>Local Rep:</u> None	<i>Used for mechanically joining deformed reinforcing bars.</i>		10/1/2000
T.2 Epoxy-based Sealer				
89-029	Epoxy Liner Fosroc Preco Gene Silvey @ 800 645 3954, IN <u>Local Rep:</u> Smalley & Company 801 975 0672	<i>A 100% solids, three component system consisting of epoxy resins and a blend of chemical resistant fillers designed for repair to concrete manholes, etc. Claimed excellent resistance to sanitary sewer environments.</i>	Meets ASTM C881-90 / AASHTO M235, "Epoxy Resin Adhesives".	10/1/2000
U. TRAFFIC SAFETY PRODUCTS				
00-004	C-202 Super Flex Compact Stand Eastern Metal Jan Miller @ 800 872 7446, NY <u>Local Rep:</u> Safety Sign & Supply 800 999 9875	<i>Product is a compact portable sign stand for work zones</i>		10/1/2000
00-061	GP Link Gunnar Prefab Gunnar Englund @ +46 250 12540, Da <u>Local Rep:</u> Jens Cedwall 312 781 6240	<i>Product is a temporary concrete barrier.</i>		10/1/2000

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U. TRAFFIC SAFETY PRODUCTS				
00-063	Alpolic Sign Substrate Mitsubishi Chemical America Hari Menon @ 757 382 5792, VA <u>Local Rep:</u> None	<i>Product is a new sign substrate.</i>		10/1/2000
00-112	Safety Guide Light Sun-Lab Technology, Inc. Barbara Kovell @ 724 626 8490, PA <u>Local Rep:</u> None	<i>Product is a top/side mounted barrier delineator marker with a folding hinge</i>		10/1/2000
03-049	Break - Safe Transpo Industries, Inc. Kathleen Johnson @ 503 674 6321, OR <u>Local Rep:</u> Interwest Safety Supply, Inc 801 375 6321	<i>Product is an omni-directional breakaway device for large metal sign posts</i>	MUTCD/UDOT Standard Drawing SN 11, 12A and 12B	6/1/2003
03-115	SCI 100GM SCI Products Inc. Chris Goode Jeff Smith @ 8003274417, P <u>Local Rep:</u> Work Area Protection Corp.-Tom Bed 8003274417	<i>Product is a redirective, non-gating, bidirectional, NCHRP 350 Test Level III Impact Attenuator</i>	NCHRP 350 Test Level 3	

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U. TRAFFIC SAFETY PRODUCTS				
04-076	"Original Blinker Stop" Paddle TARCO(Traffic & Parking Control Co. In Andrew Bergholtz @ 8669727338, WI <u>Local Rep:</u> Mike Knaras/Intermountain Traffic Saf 8019726515	<i>Product is a blinker hand held stop and slow sign for flag persons</i>	MUTCD	
93-139	Triton Barrier Energy Absorption Systems, Inc. No Name Given @ 312 467 6750, IL <u>Local Rep:</u> Interwest Safety Supply Inc. 800 955 1996	<i>Product was used successfully on project IM-15- 7(190)321 located at Parrish Lane to North Farmington in 1993.</i>		10/1/2000
95-122	Dent Breakaway Coupling Dent Breakaway Industries, Inc. Clifford Dent @ 907 283 4059, AK <u>Local Rep:</u> none	<i>Field evaluation being conducted by R-2 Sign Maintenance crew. Product is a breakaway bolt used for sign posts without the need for slotted sign bases. Bolts are acceptable but cost prohibitive at this time.</i>		10/1/2000
96-099	Telespar Square Tube Sign Support System Allied Tube and Conduit No Name Given @ 800 882 5543, IL <u>Local Rep:</u> Unistrut 801 972 5715	<i>A square-tube metal sign post used for small sign support. Field demonstration at Richfield, UT proved successful (9/96). May be used for permanent or temporary signs.</i>		10/1/2000

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U.1 Markers -- Delineators				
00-019	Ultra Panel Bent Manufacturing Co. Sandy Gerbrick @ 888 842 0600, CA <u>Local Rep:</u> Interwest Safety 801 325 6321	<i>Product is vertical panel used for traffic control in a work zone</i>		10/1/2000
92-240	Culvert Marker Davidson Plastics, Inc. Michael Madden @ 800 822 7528, WA <u>Local Rep:</u> Safety Sign & Supply 801 973 2266	<i>Black- and orange-colored plastic marker which are riveted to metal delineator posts for identification of culvert structures and no-pass zones on highways.</i>		10/1/2000
93-059	RPM, Durable Pavement Marker Davidson Plastics David Mahalko @ 206 251 8140, WA <u>Local Rep:</u> None	<i>UDOT does not use raised pavement markers for permanent applications because snow plows will remove them from pavements.</i>	None.	7/1/1996
93-106	Quick Change Message Frame Roadway Displays, Inc. Bob Barrett @ 619 789 9955, CA <u>Local Rep:</u> None	<i>A changeable message board mounted on tailgates of pickups. This product may be used as a supplement to any other traffic control features required by UDOT Standards.</i>	MUTCD.	7/1/1996

<u>CATEGORY</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
V.6 Pavement Markings - Polyurea				
02-082	Epoplex LS90 Polyurea Marking Epoplex, Part of StonCor Group, Inc. Kent Stough, Jr. @ 856 667 8399, NJ <u>Local Rep:</u> Epoplex 801 619 1442	<i>Product is a permanent pavement marking for the highways and is made from polyurea</i>	None	11/1/2009
X.1 Traffic Safety				
01-091	TAU-II Crash Cushion System Barrier Systems, Inc. William Lake @ 307 567 2631, ID <u>Local Rep:</u> None	<i>Product is a crash cushion system that has passed the NCHRP 350, Level III testing.</i>	NCHRP 350, Level III	
03-018	ABT-120T or Z Barrier Advanced Barrier Technologies, Inc. James Rye @ 702 346 5720, NV <u>Local Rep:</u> None	<i>Product is a glare/gawk screen mounted on top of concrete barrier</i>	MUTCD	4/1/2003
03-028	SafeGuard Link System Barrier Systems, Inc. William Lake @ 307 576 2631, CA <u>Local Rep:</u> Safety Supply & Signs 801 973 2266	<i>Product is a freestanding portable reinforced steel barrier designed to improve the safety and efficiency of short-term construction work zones.</i>	NCHRP 350, TL 2, TL3 Crash Testing	6/1/2003

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
X.1 Traffic Safety				
03-076	42" Grabber Cone Traffix Devices Roger Alfrey @ 8015769191, UT <u>Local Rep:</u> Same	42" grabber traffic cone in used in conjunction with channelizer drums in the work zone taper/tangent.	MUTCD, NCHRP 350	
05-043	BarrierGuard 800 Barrier Systems, Inc. Ron Keener @ 8888003691, CA <u>Local Rep:</u> None	Steel Permanent and portable barrier with low deflection. NCHRP approved to test level 4.	None	
XX Traffic Signals & Lighting				
05-122	Leotek 12" Yellow ball vehicle Regional Module Leotek Electronics Corp. USA Lynn Kan @ 4089884668, CA <u>Local Rep:</u> Same	Product is a 12" yellow ball vehicle signal module	Contract # PD1786	
XX.1 Heads, Modules and Accessories				
05-121	Leotek 12" Red Ball Vehicle Signal Module Leotek Electronics Corp. USA Lynn Kan @ 4089884668, CA <u>Local Rep:</u> Same	Product is a 12" red ball vehicle signal module	Contract # PD1786	

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
XX.1 Heads, Modules and Accessories				
05-123	Leotek 12" Green Ball Vehicle Signal Module Leotek Electronics Corp. USA Lynn Kan @ 4089884668, CA <u>Local Rep:</u> Same	<i>Product is a 12" green ball vehicle signal module</i>	Contract # PD1786	
05-124	Leotek 12" Red Arrow Vehicle Signal Module Leotek Electronics Corp. USA Lynn Kan @ 4089884668, CA <u>Local Rep:</u> Same	<i>Product is a 12" red arrow vehicle signal module</i>	Contract # PD1786	
05-125	Leotek 12" Yellow Arrow Vehicle Signal Module Leotek Electronics Corp. USA Lynn Kan @ 4089884668, CA <u>Local Rep:</u> Same	<i>Product is a 12" yellow arrow vehicle signal module</i>	Contract # PD1786	
05-126	Leotek 12" Green Arrow Vehicle Signal Module Leotek Electronics Corp. USA Lynn Kan @ 4089884668, CA <u>Local Rep:</u> Same	<i>12" green arrow vehicle signal module</i>	Contract # PD1786	

<u>CATEGORY</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
<u>ID#</u>				

XX.1 Heads, Modules and Accessories

05-128 **Leotek 8" Red Ball Vehicle** *Product is and 8" red ball vehicle signal module* Contract #PD1786

Signal Module

Leotek Electronics Corp. USA

Lynn Kan @ 4089884668, CA

Local Rep: Same

05-129 **Leotek8" Yellow Ball** *Product is and 8" yellow ball vehicle signal module* Contract #PD1786

Vehicle Signal Module

Leotek Electronics Corp. USA

Lynn Kan @ 4089884668, CA

Local Rep: Same

05-130 **Leotek 8" Green Ball** *Product is an 8" green ball vehicle signal module* Contract #PD1786

Vehicle Signal Module

Leotek Electronics Corp. USA

Lynn Kan @ 4089884668, CA

Local Rep: Same

05-131 **ASTRO Brac Assembly 3** *Product is an astro bracket assembly with 3 sections* Contract #PD1800

Section STD.

AM Signal Inc.

Arnold Undzis @ 7203486925, CO

Local Rep: Same

<u>CATEGORY</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
<u>ID#</u>				

XX.1 Heads, Modules and Accessories

05-132 **Astro Brac 4 Section Std.** *Product is and astro bracket four sections standard* Contract #PD1800

AM Signal Inc.

Arnold Undzis @ 7203486925, CO

Local Rep: Same

05-133 **Gelcore 12" Red Ball
Vehicle Signal Module** *Product is a 12" red ball vehicle signal module* Contract #PD1804

Gades Sales Company, Inc.

John Coleman @ 8017105288, CO

Local Rep: Same

05-134 **Gelcore 12" Yellow Ball
Vehicle Signal Module** *Product is a 12" yellow ball vehicle signal module* Contract # PD1804

Gades Sales Company, Inc.

John Coleman @ 8017105288, CO

Local Rep: Same

05-135 **Gelcore 12" Green Ball
Vehicle Signal Module** *Product is a 12" green gall vehicle signal module* Contract #PD 1804

Gades Sales Company, Inc.

John Coleman @ 8017105288, CO

Local Rep: Same

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
XX.1 Heads, Modules and Accessories				
05-136	Gelcore 12" Red Arrow Vehicle Signal Module Gades Sales Company, Inc. John Coleman @ 8017105288, CO <u>Local Rep:</u> Same	Product is a 12" red arrow vehicle signal module	Contract # PD1804	
05-137	Gelcore 12" Yellow Arrow Vehicle Signal Module Gades Sales Company, Inc. John Coleman @ 8017105288, CO <u>Local Rep:</u> Same	Product is a 12" yellow arrow vehicle signal module	Contract # PD1804	
05-138	Gelcore 12" Green Arrow Vehicle Signal Module Gades Sales Company, Inc. John Coleman @ 8017105288, CO <u>Local Rep:</u> Same	Product is a 12" green arrow vehicle signal module	Contract #PD1804	
05-140	Gelcore 8" Redball-VSM Gades Sales Company, Inc. John Coleman @ 8017105288, CO <u>Local Rep:</u> Same	Product is an 8" red ball-VSM	Contract #PD1804	

<u>CATEGORY</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
<u>ID#</u>				

XX.1 Heads, Modules and Accessories

05-141 **Gelcore 8" Yellow Ball - VSM** *Product is an 8" yellow ball-VSM* Contract #PD1804

Gades Sales Company, Inc.

John Coleman @ 8017105288, CO

Local Rep: Same

05-142 **Gelcore 8" Green Ball-VSM** *Product is an 8" green ball-VSM* Contract #1804

Gades Sales Company, Inc.

John Coleman @ 8017105288, CO

Local Rep: Same

05-145 **Siemens/Eagle 3 Section** *Product is a three section signal head and is LED* Contract #MA1861
Signal Head. LED Ready *ready*

Gades Sales Company, Inc.

John Coleman @ 8017105288, CO

Local Rep: Same

05-146 **Siemens/Eagle 3 Section** *Product is a three section signal head with LED* Contract #MA1861
Signal Head w/LED Modules *modules*

Gades Sales Company, Inc.

John Coleman @ 8017105288, CO

Local Rep: Same

<u>CATEGORY</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
<u>ID#</u>				

XX.1 Heads, Modules and Accessories

05-147 **Siemens/Eagle 4 Section Signal Head LED Ready** *Product is a four section signal head and LED ready* Contract # MA1861

Gades Sales Company, Inc.

John Coleman @ 8017105288, CO

Local Rep: Same

05-148 **Siemens/Eagle 5 Section Signal Head LED Ready/Tri** *Product is a five section signal head LED ready/tri stud arm* Contract #MA1861

Gades Sales Company, Inc.

John Coleman @ 8017105288, CO

Local Rep: Same

05-149 **Siemens/Eagle 5 Section Signal Head w/LED Modules** *Product is a five section signal head with LED modules and tri stud arms* Contract #MA1861

Gades Sales Company, Inc.

John Coleman @ 8017105288, CO

Local Rep: Same

05-150 **Siemens/Eagle 2 Way The Stud Arm/5 Section Signal** *Product is a two way tri stud arm with five section signal head* Contract #MA1861

Gades Sales Company, Inc.

John Coleman @ 8017105288, CO

Local Rep: Same

<u>CATEGORY</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
<u>ID#</u>				

XX.1 Heads, Modules and Accessories

05-151 **Siemens/Eagle 8" Louvered Backer Plate** *Product is an 8" louvered backer plate* Contracts #MA1861

Gades Sales Company, Inc.

John Coleman @ 8017105288, CO

Local Rep: Same

05-152 **Siemens/Eagle 12" Lowvered Backer Plate** *Product is a 12" louvered backer plate* Contract #MA1861

Gades Sales Company, Inc.

John Coleman @ 8017105288, CO

Local Rep: Same

05-153 **Siemens/Eagle Louvered Backer Plate-5 Section Head** *Product is a louvered backer plate for a five section head* Contract #MA1861

Gades Sales Company, Inc.

John Coleman @ 8017105288, CO

Local Rep: Same

05-154 **Siemens/Eagle Louvered Backer Plate-3 Section Head** *Product is a louvered backer plate for a three section head* Contract # MA1861

Gades Sales Company, Inc.

John Coleman @ 8017105288, CO

Local Rep: Same

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
XX.1 Heads, Modules and Accessories				
05-155	Siemens/Eagle Louvered Backer Plate-4 Section Head Gades Sales Company, Inc. John Coleman @ 8017105288, CO <u>Local Rep:</u> Same	<i>Product is a louvered backer plate for a four section head</i>	Contract #MA1861	
05-156	Siemens/Eagle 12" one Section Signal Head Gades Sales Company, Inc. John Coleman @ 8017105288, CO <u>Local Rep:</u> Same	<i>Product is a 12" one section signal head</i>	Contract #MA1861	
05-157	Siemens/Eagle 8" One Section Signal Head Gades Sales Company, Inc. John Coleman @ 8017105288, CO <u>Local Rep:</u> Same	<i>Product is an 8" one section signal head</i>	Contract #MA1861	
05-158	Siemens/Eagle LED Lamp Module for Programmable Gades Sales Company, Inc. John Coleman @ 8017105288, CO <u>Local Rep:</u> Same	<i>Product is an LED lamp module for a red programmable signal head</i>	Contract # MA1861	

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
XX.1 Heads, Modules and Accessories				
05-159	Siemens/EagLED Lamp Mod Proq. Sig H. Gades Sales Company, Inc. John Coleman @ 8017105288, CO <u>Local Rep:</u> Same	<i>Product is an LED lamp module for a programmable amber/yellow signal head</i>	Contract #MA1861	
05-160	Siemens/Eagle LED Lamp Mod Proq Signal Head Green Gades Sales Company, Inc. John Coleman @ 8017105288, CO <u>Local Rep:</u> Same	<i>Product is and LED lamp module for a programmable green signal head</i>	Contract #MA1861	
05-163	McCain/Gelcore 3 Section Signal Head McCain, Inc. Ann Hart @ 4252223653, WA <u>Local Rep:</u> Same	<i>Product is a three section signal head with louvered back</i>	Contract # MA1862	
05-164	McCain/Gelcore 3 Section Signal Head w/arrow lense McCain, Inc. Ann Hart @ 4252223653, WA <u>Local Rep:</u> Same	<i>Product is a three signal head with arrow indicator lensse and louvered</i>	Contract # MA1862	

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
XX.2 Ped heads, Modules and Accessories				
05-139	Gelcore 18"X18" Ped. Display Vehicle Signal Gades Sales Company, Inc. John Coleman @ 8017105288, CO <u>Local Rep:</u> Same	<i>Product is an 18" x 18" pedestrian display vehicle signal module</i>	Contract #PD1804	
05-143	Gelcore LED Ped Signal Mod Count Downtimer 7". Gades Sales Company, Inc. John Coleman @ 8017105288, CO <u>Local Rep:</u> Same	<i>Product is an LED pedestrian signal module count down timer with 7" numbers</i>	Contract #MA1843	
05-144	Gelcore LED Ped Signal Mod/Count down Timer 9". Gades Sales Company, Inc. John Coleman @ 8017105288, CO <u>Local Rep:</u> Same	<i>Product is and LED pedestrian signal module with 9" numbers and count down timer</i>	Contract # PD1843	
05-161	Gelcore/McCaiPed Sig HD Hous Lt. Clamshell 16"X18" MCCain, Inc. Ann Hart @ 4252223653, WA <u>Local Rep:</u> Same	<i>Product is a pedestrian signal head housing-left clamshell 16" x 18"</i>	Contract # MA1862	

<u>CATEGORY</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
<u>ID#</u>				

XX.2 Ped heads, Modules and Accessories

05-162	GelcorPed Signal Hd. Housing Rt. Clamshell McCain, Inc. Ann Hart @ 4252223653, WA <u>Local Rep:</u> Same	<i>Pedestrian signal HD housing right clamshell (16" x 16')</i>	Contract #MA1862	
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XX.3 Luminaires and Accessories

05-081	Mongoose 480 V/400W w/o P.E. Consolidated Electrical Distributors Karl Shelton @ 8014863501, UT <u>Local Rep:</u> Same	<i>Product is a Holophane luminaire</i>	Contract # 05-9029	
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05-082	Mongoose NW/400W w/PE Consolidated Electrical Distributors Karl Shelton @ 8014863501, UT <u>Local Rep:</u> Same	<i>Product is a Holophane luminaire</i>	Contract # 05-9029	
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05-083	Mongoose MV/250W Consolidated Electrical Distributors Karl Shelton @ 8014863501, UT <u>Local Rep:</u> Same	<i>Product is a Holophane luminaire</i>	Contract # 05-9029	
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<u>CATEGORY</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
XX.3 Luminaires and Accessories				
05-084	Holophane/DarkSkies 480V/1000W Consolidated Electrical Distributors Karl Shelton @ 8014863501, UT <u>Local Rep:</u> Same	Product is a Holophane luminaire	Contract #05-9029	
05-085	Holophane/DarkSkies 480V/1000W48s8ps Consolidated Electrical Distributors Karl Shelton @ 8014863501, UT <u>Local Rep:</u> Same	Product is a Holophane luminaire	Contract # 05-9029	
05-086	PS 1000 Replacement Starter Consolidated Electrical distributors Karl Shelton @ 8014863501, UT <u>Local Rep:</u> Same	Product is a luminaire replacement starter	Contract # 05-9029	
05-087	Holophane Module 600 480V/250W (48GPS) Consolidated Electrical Distributors Karl Shelton @ 8014863501, UT <u>Local Rep:</u> Same	Product is a luminaire module	Contract # 05-9029	

<u>CATEGORY</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
XX.3 Luminaires and Accessories				
05-088	Holophane Module 600, NV/250W (MTGPS) Consolidated Electrical Distributors Karl Shelton @ 8014863501, UT <u>Local Rep:</u> Same	<i>Product us a luminaire module</i>	Contract # 05-9029	
05-089	Panel Vue 480V/150W Consolidated Electrical Distributors Karl Shelton @ 8014863501, UT <u>Local Rep:</u> Same	<i>Product is a panel vue accessory for luminaires</i>	Contract # 05-9029	
05-091	Vision Master 480V/250W Consolidated Electrical Distributors Karl Shelton @ 8014863501, UT <u>Local Rep:</u> Same	<i>Product is a luminaire for highway lighting</i>	Contract # 05-9029	
05-092	Metrlux High Mast Asym Dist 480V/1000W Consolidated Electrical Distributors Karl Shelton @ 8014863501, UT <u>Local Rep:</u> Same	<i>Product is a luminaire for highway lighting</i>	Contract # 05-9029	

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/</u> <u>Manufacturer Contact</u>	<u>Product Description and</u> <u>Manufacturer Suggested Use</u>	<u>Vendor Certifies</u> <u>Compliance With:</u>	<u>Revision</u> <u>Date</u>
XX.3 Luminaires and Accessories				
05-093	Metrlux High Mast Round Dist 480V/1000W Consolidated Electrical Distributors Karl Shelton @ 8014863501, UT <u>Local Rep:</u> Same	Product is a luminaire for highway lighting	Contract # 05-9029	
05-100	GE PowerDoor 480V/MW w/o PE Receptacle Graybar Electronic Company, Inc. Mason Ingram @ 8019751115, UT <u>Local Rep:</u> Same	Product is a highway lighting luminaire	Contract #05-9028	
05-101	GE Power/Door MV/MW w/PE Receptacle Graybar Electronic Company, Inc. Aaron Ingram @ 8019751115, UT <u>Local Rep:</u> Same	Product is and electrical supply house	Contract #05-9028	
05-102	Tiger 480V/MLV 2/o PE Receptacle Graybar Electronic Company, Inc. Aaron Ingram @ 8019751115, UT <u>Local Rep:</u> Same	Product is and electrical supply accessory	Contract # 05-9028	

<u>CATEGORY</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
<u>ID#</u>				

XX.3 Luminaires and Accessories

05-103 **Tiger MV/MW w/PE** *Product is a luminaire accessory* Contract # 05-9028

Receptacle
Graybar Electronic Company, Inc.
 Aaron Ingram @ 8019751115, UT
Local Rep: Same

05-104 **GE HiMast 480V/1000W, Type III** *Product is a traffic lighting luminaire* Contract # 05-9028

Graybar Electronic Company, Inc.
 Aaron Ingram @ 8019751115, UT
Local Rep: Same

05-105 **GE HiMast 480V/1000W, Type V** *Product is a traffic lighting luminaire* Contract # 05-9028

Graybar Electronic Company, Inc.
 Aaron Ingram @ 8019751115, UT
Local Rep: Same

05-106 **VersaFlood II Signliter 480V/150W** *Product is a traffic lighting luminaire* Contract # 05-9028

Graybar Electronic Company, Inc.
 Aaron Ingram @ 8019751115, UT
Local Rep: Same

<u>CATEGORY</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
<u>ID#</u>				

XX.3 Luminaires and Accessories

05-107 **Versaflood II Walliter** *Product is a traffic lighting luminaire* Contract # 05-9028

480V/250W
Graybar Electronic Company, Inc.
Aaron Ingram @ 8019751115, UT
Local Rep: Same

XX.4 Video Deetection

05-094 **Traficon Camera Assembly** *Product is a video detection camera* State Contract # MA 1706

AM Signal, INC.
Arnold Undzis @ 7203486925, CO
Local Rep: Same

05-095 **Camera Mount (Thaficon)** *Product is a camera detection mount* State Contract # MA 1706

AM Signal Inc.
Arnold Undzis @ 7203486925, CO
Local Rep: Same

05-096 **Camera Cable (Traficon)** *Product is cable for the detection camera* State Contract MA1706

AM Signal, Inc.
Arnold Undzis @ 7203486925, CO
Local Rep: Same

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
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XX.4 Video Deetection

05-097	Controller (Trafficcon)	<i>Product is a controller for the detection camera</i>	State contract MA1706
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AM Signal, Inc.
Arnold Undzis @ 7203486925, CO
Local Rep: Same

05-098	Trafficcon Controller (acc. 8 inputs)	<i>Product is a controller for the detection camera</i>	State Contract MA1706
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AM Signal, Inc.
Arnold Undzis @ 7203486925, CO
Local Rep: Same

05-099	Trafficcon Single Input Expansion Module Svstem	<i>Product is support system for video detection equipment</i>	State Contract MA 1706
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AM Signal, Inc.
Arnold Undzis @ 7203486925, CO
Local Rep: Same

XX.5 Preemption

05-108	Opticom Optical Emitter	<i>Product is a traffic lighting luminaire</i>	Contract # MA1859
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Advanced Traffic Products, Inc.
Tom Lattin @ 4253476208, WA
Local Rep: Same

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
XX.5 Preemption				
05-109	Option A 711 One Channel, One Direction Detector Advanced Traffic Products, Inc. Tom Lattin @ 4253476208, WA <u>Local Rep:</u> Same	<i>Product is a traffic lighting luminaire</i>	Contract # MA 1859	
05-110	Option B 721 One Channel, Two Direction Detector Advanced Traffic Products, Inc. Tom Lattin @ 4253476208, WA <u>Local Rep:</u> Same	<i>Product is a one channel two direction detector</i>	Contract # 05-MA1859	
05-111	Option C. 722 Two Channel, Two Direction Detector Advanced Traffic Products, Inc. Tom Lattin @ 4253476208, WA <u>Local Rep:</u> Same	<i>Product is a two channel, two direction detector</i>	Contract # MA1859	
05-112	Option A 752 Two Channel Phase Selector Advanced Traffic Products, Inc. Tom Lattin @ 4253476208, WA <u>Local Rep:</u> Same	<i>Product is a two channel phase selector</i>	Contract # MA1859	

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
XX.5 Preemption				
05-113	Option B 754 Four Channel Phase Selector Advanced Traffic Products, Inc. Tom Lattin @ 4253476208, WA <u>Local Rep:</u> Same	Product is a four channel phase detector	Contract # MA1859	
05-114	Opticon Software Advanced Traffic Products, Inc. Tom Lattin @ 4253476208, WA <u>Local Rep:</u> Same	Product is software for detectors	Contract # MA1859	
05-115	TOMAR Optical Emitter Western Signal, Inc. Steve O'Connor @ 3034622530, CO <u>Local Rep:</u> Same	Product is and optical emitter	Contract # 1860	
05-116	Tomar Optical Detector Western Signal, Inc. Steve O'Connor @ 3034622530, CO <u>Local Rep:</u> Same	Product is and optical detector	Contract # 1860	

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
XX.5 Preemption				
05-117	Tomar Optical Signal Processor Western Signal, Inc. Steve O'Connor @ 3034622530, CO <u>Local Rep:</u> Same	Product is and optical signal processor	Contract # 1860	
05-118	Tomar E-Lock Emitter Authenticator System Western Signal, Inc. Steve O'Connor @ 3034622530, CO <u>Local Rep:</u> Same	Product is and e lock emitter authenticator system-control cabinet	Contract #1860	
05-119	TomarE-Lock Emitter Authorization System C- Western Signal, Inc. Steve O'Connor @ 3034622530, CO <u>Local Rep:</u> Same	Product is an e lock emitter authenticator system for a control cabinet	Contract #1860	
05-127	Leotek 18" X 18" Ped Display Vehicle Signal Leotek Electronics Corp. USA Lynn Kan @ 4089884668, CA <u>Local Rep:</u> Same	Product is an 18" x 18" pedestrian display vehicle signal module	Contract # PD1786	

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
XX.6 Power Supply				
05-120	Millbank MEUG16-TS Power Meters U.S. Traffic Operation Sylvia Morales @ 5629239600, CA <u>Local Rep:</u> Same	<i>Product is a Myers MEUG 16-TS power pedestal</i>	Contract # PD 1780	
Z. Asphalt Release Agents				
02-034	Foam Plus Waco Chemical & Supply Company Steven Mason @ 706 277 3939, GA <u>Local Rep:</u> Empire Services 888 411 5984	<i>Product is an water dilutable asphalt release agent made of esters, surfactants and polymer mixtures.</i>	UDOT Materials Test	8/1/2002
02-035	Slide Plus Waco Chemical & Supply Co. Steven Mason @ 706 277 3939, GA <u>Local Rep:</u> Empire Services 888 411 5984	<i>Product is an water dilutable asphalt release agent made of esters, surfactants and polymer mixtures.</i>	UDOT Materials division test for "Asphalt Release Agents".	8/1/2002
02-095	ZEP E2008 Asphalt Release(XT3199) Zep Manufacturing Co. Nidhi Loomba @ 404 352 1680, GA <u>Local Rep:</u> Lynn Holbrook 801 455 9853	<i>Product is an asphalt release agent. Passed lab test may 27,2003</i>	UDOT Materials division test for "Asphalt Release Agents".	6/1/2003

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
Z. Asphalt Release Agents				
03-034	RA-2 Asphalt Release Golden West Industries Peter Wynnyczuk @ 775 722 2265, UT <u>Local Rep:</u> None	Product is and asphalt release agent for truck beds, etc.	UDOT Materials division test for "Asphalt Release Agents".	6/1/2003
03-035	RA-3 Asphalt Release Agent Golden West Industries Peter Wynnyczuk @ 775 722 2265, UT <u>Local Rep:</u> None	Product is and asphalt release agent for truck beds, etc.	UDOT Materials division test for "Asphalt Release Agents".	6/1/2003
03-053	#090 Asphalt Release Tomorrow, LLC Harry Ingle @ 888 244 3350, AL <u>Local Rep:</u> Crus Oil Company 801 466 8783	Product is an asphalt release agent for truck beds	UDOT Materials division test for "Asphalt Release Agents".	6/1/2003
03-054	Release All by Tuff Act Microblend, LLC Harry Ingle @ 800 966 2436, AL <u>Local Rep:</u> Rhinehart Oil Company 800 633 3039	Product is an asphalt release agent for truck beds, etc.	UDOT Materials division test for "Asphalt Release Agents".	6/1/2003

<u>CATEGORY</u> <u>ID#</u>	<u>Product Trade Name/ Manufacturer Contact</u>	<u>Product Description and Manufacturer Suggested Use</u>	<u>Vendor Certifies Compliance With:</u>	<u>Revision Date</u>
Z. Asphalt Release Agents				
03-068	Non-Stick Slick Bio solutions Blenting, Inc. Amy or Larry Gron @ 541 779 4899, OR <u>Local Rep:</u> None	<i>Product is an asphalt release agent used in truck beds.</i>		
03-071	Slick Release Bio Solutions Blending, Inc. Lonny or Amy Gron @ 541 779 4899, OR <u>Local Rep:</u> None	<i>Product is an asphalt release agent for truck beds.</i>		
04-032	Bean-E-Doo Asphalt Release Franmar Chemical, Inc. Dan Brown @ 3094528526, IL <u>Local Rep:</u> None	<i>Product is and asphalt release agent</i>	Asphalt Materials Lab Test	
04-067	SPX-7 Asphalt Release Agent Compound Technologies, Inc. Ray Wilson @ 6787214101, GA <u>Local Rep:</u> None	<i>Product is an asphalt release agent</i>	UDOT Materials Laboratory Test	

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Z. Asphalt Release Agents				
05-048	Slippery Wizard Brody Chemical Tammy Price @ 8015482287, UT <u>Local Rep:</u> Tammy Price 8015482287	<i>Product is an asphalt release agent for truck beds</i>	UDOT Materials Test from effect on asphalt	
05-057	Asphalt Release Chem-Tech Inc. Rick Shultz @ 6123099909, MN <u>Local Rep:</u> Gary Weinberg	<i>Product is and asphalt release agent to be used in truck beds of trucks that haul asphalt</i>	U.D.O.T. Materials lab test.	
96-010	Bioact AR-405 Petroform Incorporated Teresa M. Buechler @ 904 261 8286, FL <u>Local Rep:</u>	<i>Product is a biodegradable asphalt release agent.</i>	UDOT Materials division test for "Asphalt Release Agents".	10/1/2000
96-011	Asphalt Release Brody Chemical Company David Crosthwait @ 801 963 2436, UT <u>Local Rep:</u>	<i>Product is a biodegradable asphalt release agent.</i>	UDOT Materials division test for "Asphalt Release Agents".	10/1/2000

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Z. Asphalt Release Agents				
96-098	Quick Slide Lyn Distributing Mike Hampton @ 801 295 5022, UT <u>Local Rep:</u> Lyn Distributing 801 295 5022	Product is an asphalt release agent containing no hazardous ingredients	UDOT Materials division test for "Asphalt Release Agents".	10/1/2000
97-073	Slipcoat Starr Products Doug Arbuthnott @ 707 747 6108, CA <u>Local Rep:</u> same as above	Product is an asphalt release agent which contains no hazardous chemicals.	UDOT Materials division test for "Asphalt Release Agents".	10/1/2000
97-237	Spectraphalt DMX-7 Spectraphalt, LLC David Zaugh @ 888 880 3697, IL <u>Local Rep:</u> None	Product is an asphalt release agent.	UDOT Materials division test for "Asphalt Release Agents".	10/1/2000
99-065	Tec Shield Tec-Team Industries, Inc. John M. Byrne @ 770 433 9220, GA <u>Local Rep:</u> Cate Equipment 801 733 2900	Product is an asphalt release agent.	UDOT Materials division test for "Asphalt Release Agents".	10/1/2000